

Talent Microwave Connectors



⊕	SMA	DC~27GHz
⊕	2.92mm	DC~40GHz
⊕	2.4mm	DC~50GHz
⊕	1.85mm	DC~67GHz
⊕	1.0mm	DC~110GHz
⊕	N type	DC~18GHz
⊕	SSMA	DC~40GHz
⊕	SMP	DC~40GHz
⊕	SSMP	DC~50GHz

SMA (DC~27GHz)

impedence: 50Ω

Frequency Range: DC~27GHz

VSWR (VSWR):

DC~18GHz.... 1.10:1 (max)

18GHz~27GHz.... 1.15:1 (max)

contact resistance: center conductor ≤3.0mΩ

outer conductor ≤2.0mΩ

insulation resistance: ≥5000MΩ

Dielectric withstand voltage : 1000V

durability: 500 次

temperature range: -55℃~+165℃

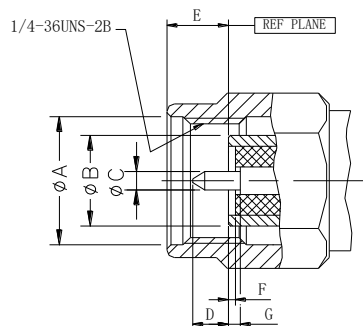
material/

shell: stainlessness steelSU303 passivated

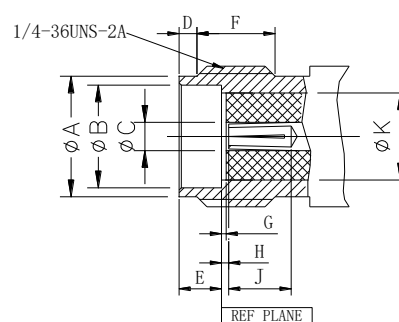
center conductor: BECU Golden
Plating(MIL-G-45204)

Insulator:PTFE&PEI

Interface Dimension



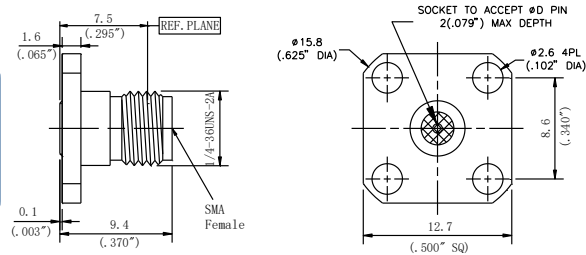
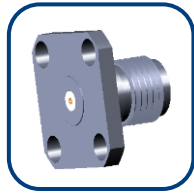
SMA Male				
	mm		Inch	
	Min	Max	Min	Max
A	6.48	6.73	0.255	0.265
B	4.52	4.59	0.1780	0.1808
C	0.90	0.93	0.0355	0.0365
D	2.03	2.29	0.080	0.090
E	2.59	3.35	0.102	0.132
F	0.00	0.05	0.000	0.002
G	0.00	0.08	0.000	0.003



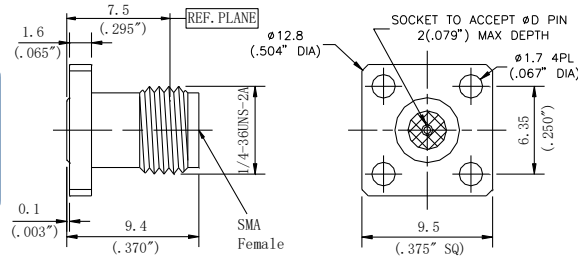
SMA Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.28	5.49	0.208	0.216
B	4.60	4.67	0.1810	0.1837
C	1.27	1.29	0.0500	0.0506
D	0.38	1.14	0.015	0.045
E	1.88	1.98	0.074	0.078
F	3.81	—	0.150	—
G	0.00	0.05	0.000	0.002
H	0.00	0.08	0.000	0.003
J	2.54	—	0.100	—
K	4.10	4.13	0.1615	0.1625

Note: interface MIL-STD-348A

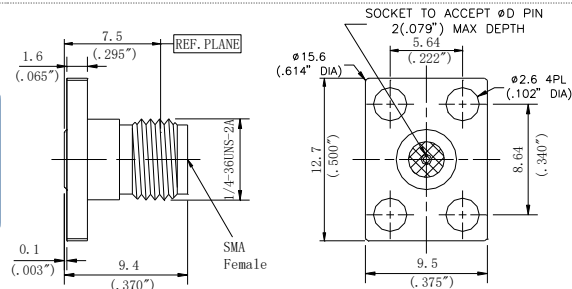
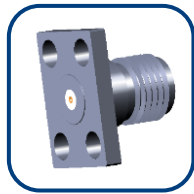
✧ SMA Field Replaceable



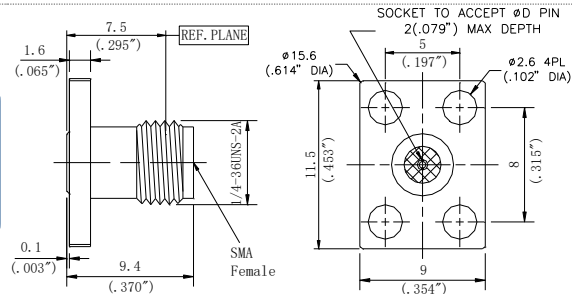
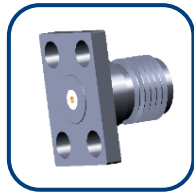
part number	hole diameter ØD
SMA-KFD80109	0.23mm/0.009"
SMA-KFD80112	0.30mm/0.012"
SMA-KFD80115	0.38mm/0.015"
SMA-KFD80118	0.46mm/0.018"
SMA-KFD80120	0.51mm/0.020"



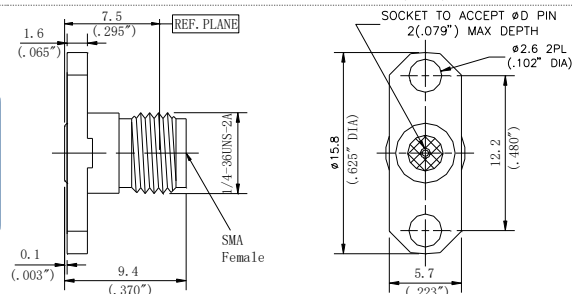
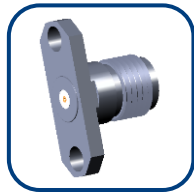
part number	hole diameter ØD
SMA-KFD80209	0.23mm/0.009"
SMA-KFD80212	0.30mm/0.012"
SMA-KFD80215	0.38mm/0.015"
SMA-KFD80218	0.46mm/0.018"
SMA-KFD80220	0.51mm/0.020"



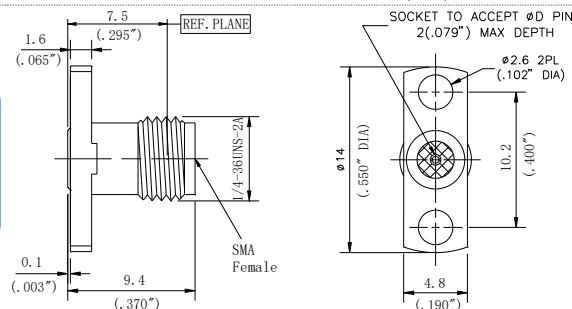
part number	hole diameter ØD
SMA-KFD80309	0.23mm/0.009"
SMA-KFD80312	0.30mm/0.012"
SMA-KFD80315	0.38mm/0.015"
SMA-KFD80318	0.46mm/0.018"
SMA-KFD80320	0.51mm/0.020"



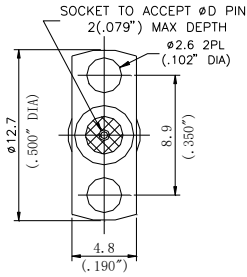
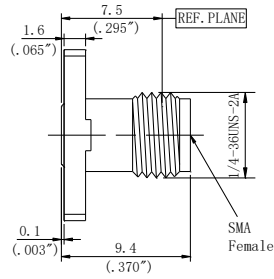
part number	hole diameter ØD
SMA-KFD81309	0.23mm/0.009"
SMA-KFD81312	0.30mm/0.012"
SMA-KFD81315	0.38mm/0.015"
SMA-KFD81318	0.46mm/0.018"
SMA-KFD81320	0.51mm/0.020"



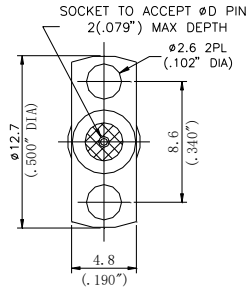
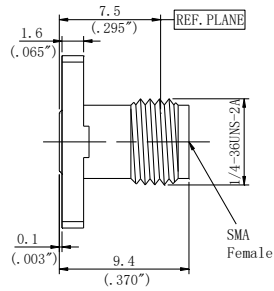
part number	hole diameter ØD
SMA-KFD80409	0.23mm/0.009"
SMA-KFD80412	0.30mm/0.012"
SMA-KFD80415	0.38mm/0.015"
SMA-KFD80418	0.46mm/0.018"
SMA-KFD80420	0.51mm/0.020"



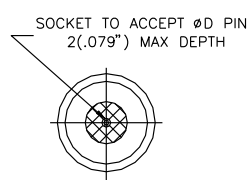
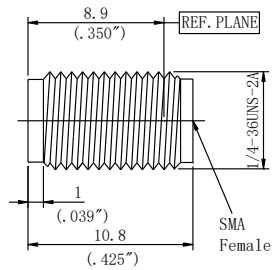
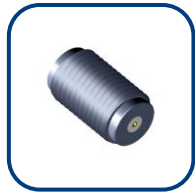
part number	hole diameter ØD
SMA-KFD80509	0.23mm/0.009"
SMA-KFD80512	0.30mm/0.012"
SMA-KFD80515	0.38mm/0.015"
SMA-KFD80518	0.46mm/0.018"
SMA-KFD80520	0.51mm/0.020"



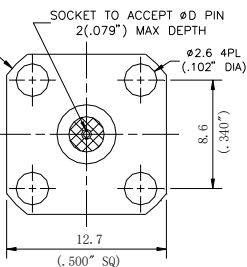
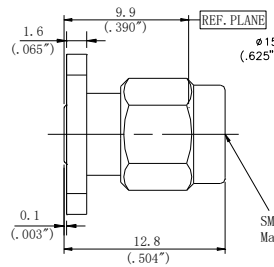
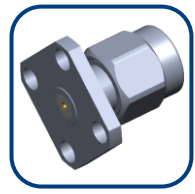
part number	hole diameterΦD
SMA-KFD80609	0.23mm/0.009"
SMA-KFD80612	0.30mm/0.012"
SMA-KFD80615	0.38mm/0.015"
SMA-KFD80618	0.46mm/0.018"
SMA-KFD80620	0.51mm/0.020"



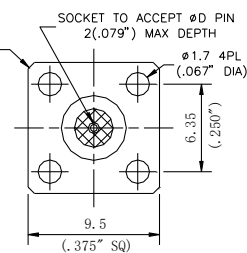
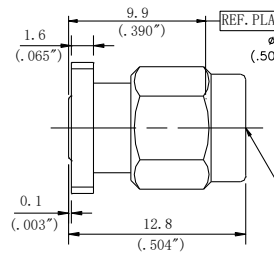
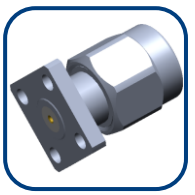
part number	hole diameterΦD
SMA-KFD80709	0.23mm/0.009"
SMA-KFD80712	0.30mm/0.012"
SMA-KFD80715	0.38mm/0.015"
SMA-KFD80718	0.46mm/0.018"
SMA-KFD80720	0.51mm/0.020"



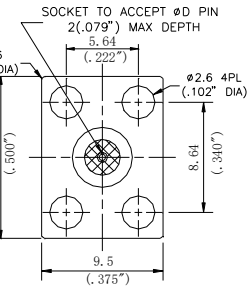
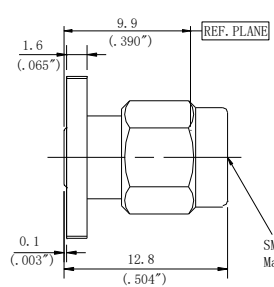
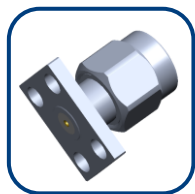
part number	hole diameterΦD
SMA-KYD80209	0.23mm/0.009"
SMA-KYD80212	0.30mm/0.012"
SMA-KYD80215	0.38mm/0.015"
SMA-KYD80218	0.46mm/0.018"
SMA-KYD80220	0.51mm/0.020"



part number	hole diameterΦD
SMA-JFD80109	0.23mm/0.009"
SMA-JFD80112	0.30mm/0.012"
SMA-JFD80115	0.38mm/0.015"
SMA-JFD80118	0.46mm/0.018"
SMA-JFD80120	0.51mm/0.020"



part number	hole diameterΦD
SMA-JFD80209	0.23mm/0.009"
SMA-JFD80212	0.30mm/0.012"
SMA-JFD80215	0.38mm/0.015"
SMA-JFD80218	0.46mm/0.018"
SMA-JFD80220	0.51mm/0.020"

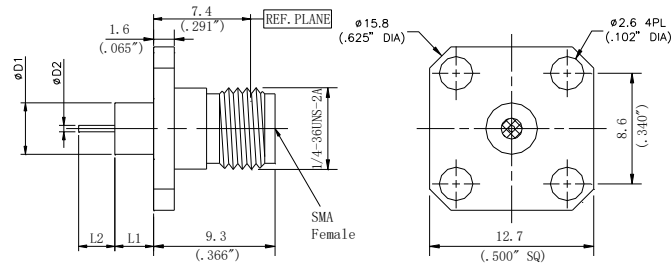
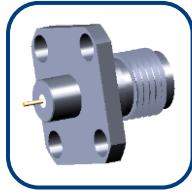


part number	hole diameterΦD
SMA-JFD80309	0.23mm/0.009"
SMA-JFD80312	0.30mm/0.012"
SMA-JFD80315	0.38mm/0.015"
SMA-JFD80318	0.46mm/0.018"
SMA-JFD80320	0.51mm/0.020"

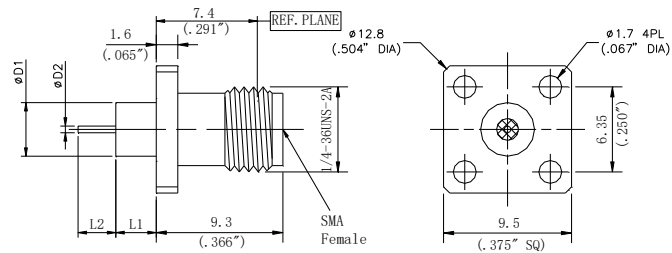
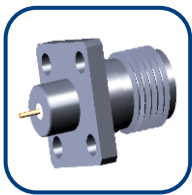
SMA

			<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>SMA-JFD80409</td><td>0.23mm/0.009 "</td></tr><tr><td>SMA-JFD80412</td><td>0.30mm/0.012 "</td></tr><tr><td>SMA-JFD80415</td><td>0.38mm/0.015 "</td></tr><tr><td>SMA-JFD80418</td><td>0.46mm/0.018 "</td></tr><tr><td>SMA-JFD80420</td><td>0.51mm/0.020 "</td></tr></table>	part number	hole diameterΦD	SMA-JFD80409	0.23mm/0.009 "	SMA-JFD80412	0.30mm/0.012 "	SMA-JFD80415	0.38mm/0.015 "	SMA-JFD80418	0.46mm/0.018 "	SMA-JFD80420	0.51mm/0.020 "
part number	hole diameterΦD														
SMA-JFD80409	0.23mm/0.009 "														
SMA-JFD80412	0.30mm/0.012 "														
SMA-JFD80415	0.38mm/0.015 "														
SMA-JFD80418	0.46mm/0.018 "														
SMA-JFD80420	0.51mm/0.020 "														
			<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>SMA-JFD80509</td><td>0.23mm/0.009 "</td></tr><tr><td>SMA-JFD80512</td><td>0.30mm/0.012 "</td></tr><tr><td>SMA-JFD80515</td><td>0.38mm/0.015 "</td></tr><tr><td>SMA-JFD80518</td><td>0.46mm/0.018 "</td></tr><tr><td>SMA-JFD80520</td><td>0.51mm/0.020 "</td></tr></table>	part number	hole diameterΦD	SMA-JFD80509	0.23mm/0.009 "	SMA-JFD80512	0.30mm/0.012 "	SMA-JFD80515	0.38mm/0.015 "	SMA-JFD80518	0.46mm/0.018 "	SMA-JFD80520	0.51mm/0.020 "
part number	hole diameterΦD														
SMA-JFD80509	0.23mm/0.009 "														
SMA-JFD80512	0.30mm/0.012 "														
SMA-JFD80515	0.38mm/0.015 "														
SMA-JFD80518	0.46mm/0.018 "														
SMA-JFD80520	0.51mm/0.020 "														
			<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>SMA-JFD80609</td><td>0.23mm/0.009 "</td></tr><tr><td>SMA-JFD80612</td><td>0.30mm/0.012 "</td></tr><tr><td>SMA-JFD80615</td><td>0.38mm/0.015 "</td></tr><tr><td>SMA-JFD80618</td><td>0.46mm/0.018 "</td></tr><tr><td>SMA-JFD80620</td><td>0.51mm/0.020 "</td></tr></table>	part number	hole diameterΦD	SMA-JFD80609	0.23mm/0.009 "	SMA-JFD80612	0.30mm/0.012 "	SMA-JFD80615	0.38mm/0.015 "	SMA-JFD80618	0.46mm/0.018 "	SMA-JFD80620	0.51mm/0.020 "
part number	hole diameterΦD														
SMA-JFD80609	0.23mm/0.009 "														
SMA-JFD80612	0.30mm/0.012 "														
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SMA-JFD80618	0.46mm/0.018 "														
SMA-JFD80620	0.51mm/0.020 "														

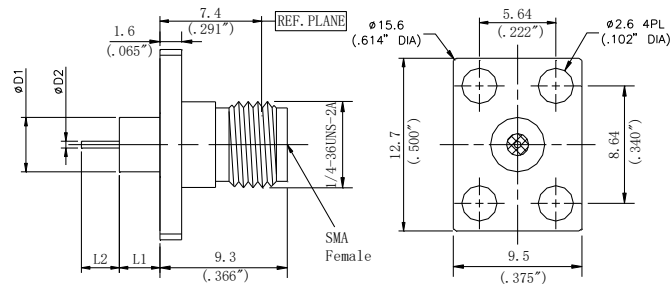
✧ SMA Metal Through Wall



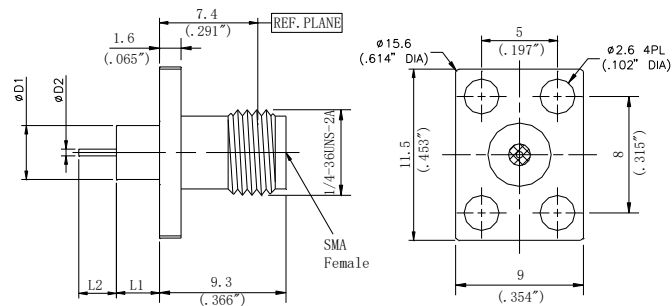
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70101	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70102	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



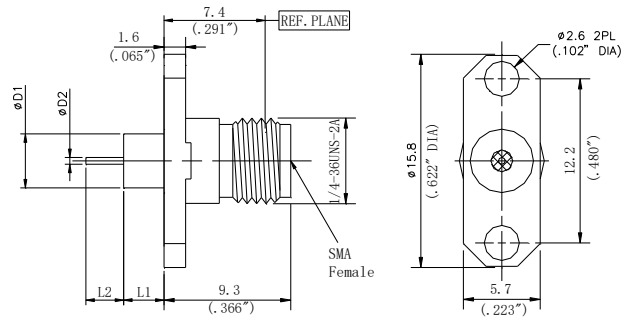
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70201	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70202	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



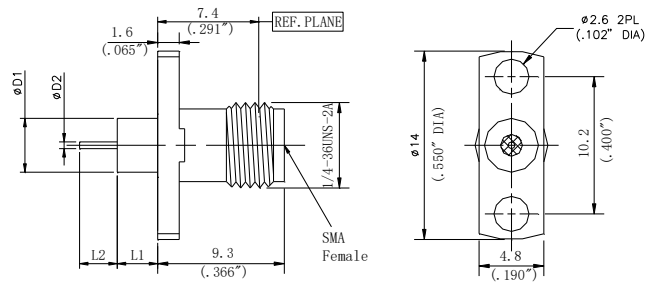
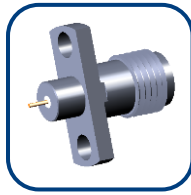
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70301	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70302	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



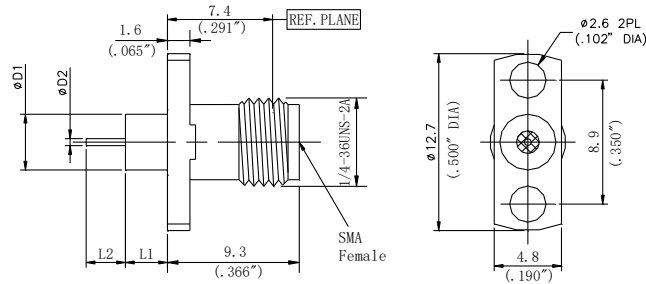
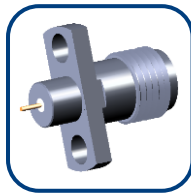
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD71301	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD71302	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



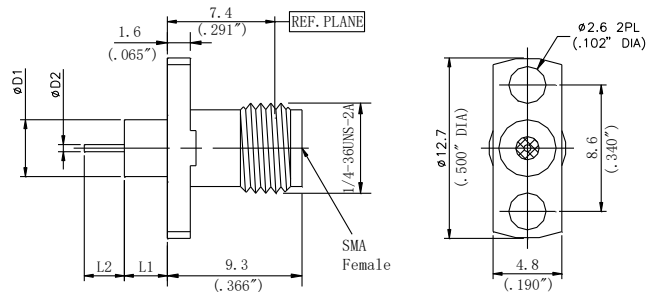
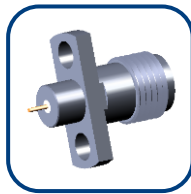
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70401	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70402	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



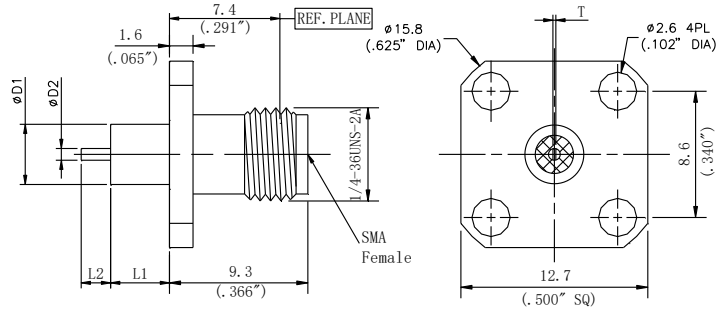
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70501	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70502	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



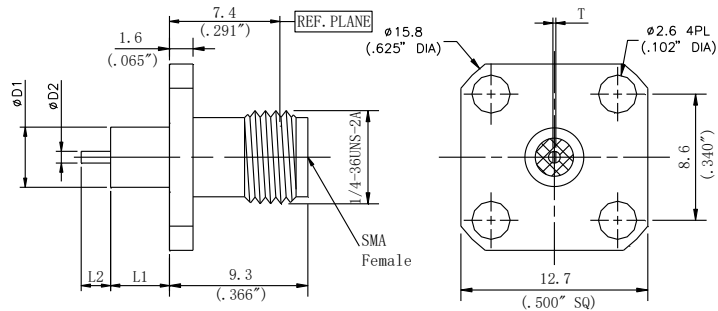
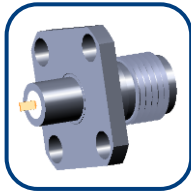
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70601	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70602	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



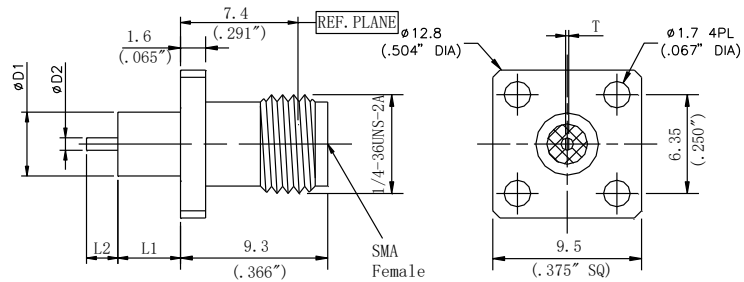
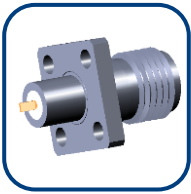
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-KFD70701	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	2mm/0.079 "
SMA-KFD70702	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SMA-KFD70113	6mm/0.236 "	1mm/0.039 "	4mm/0.158 "	1.5mm/0.059 "	0.2mm/0.008 "



part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SMA-KFD70112	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.059 "	0.2mm/0.008 "



part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SMA-KFD70212	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "

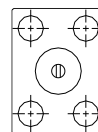
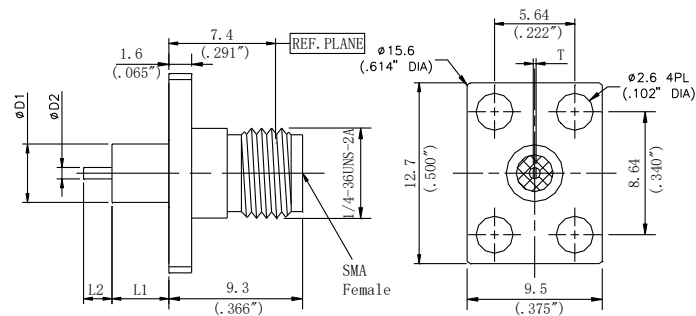
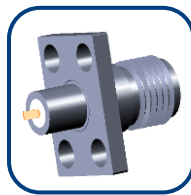


图 1

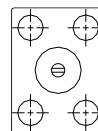


图 2

part number	$\Phi D1$	$\Phi D2$	L1	L2	T	Correspond to
SMA-KFD70312	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	picture1
SMA-KFD703C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	picture2

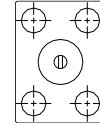
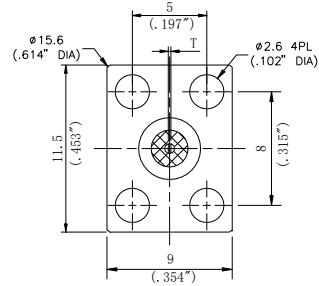
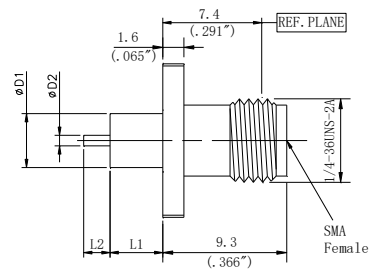
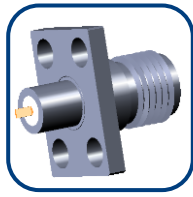


图 1

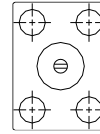


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD71301	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	picture1
SMA-KFD713C01	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	picture2

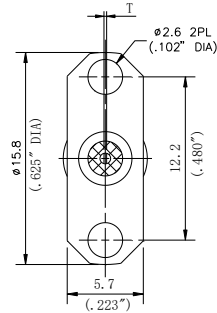
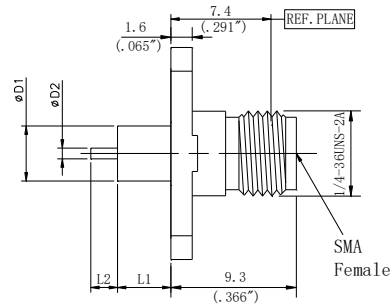


图 1



图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD70412	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD704C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

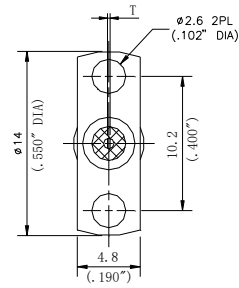
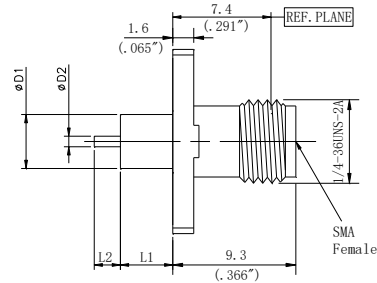
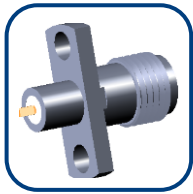


图 1

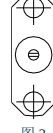


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD70512	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD705C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

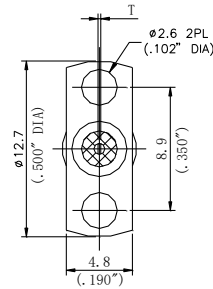
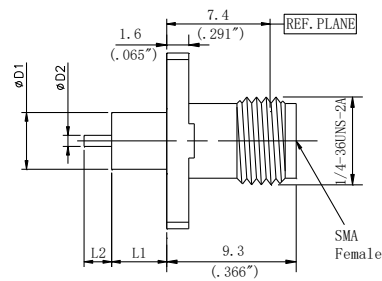
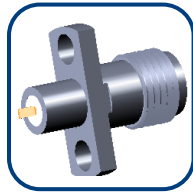


图 1

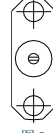


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD70612	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD706C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

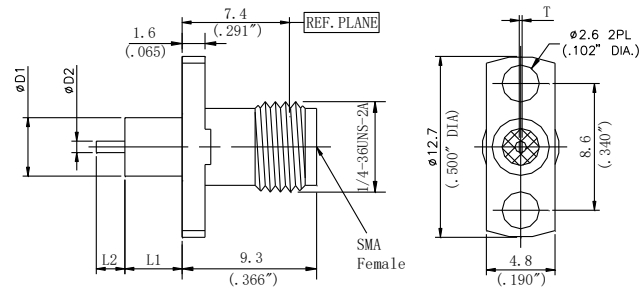
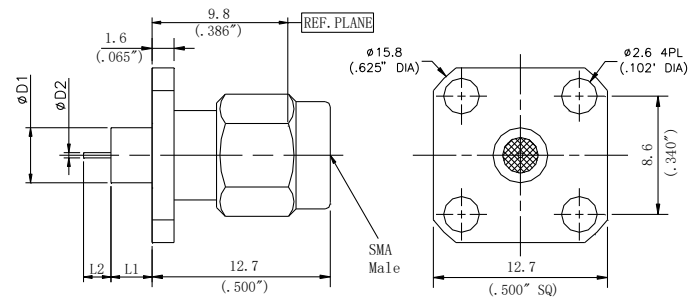
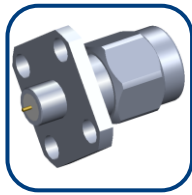
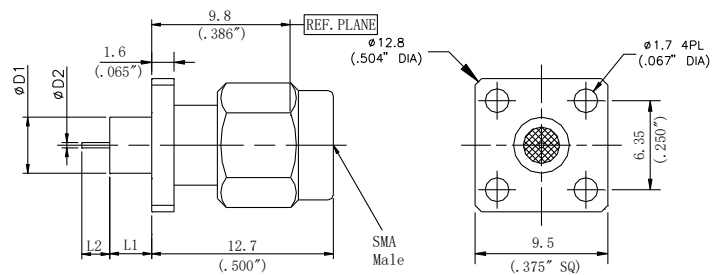
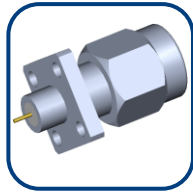


图 2

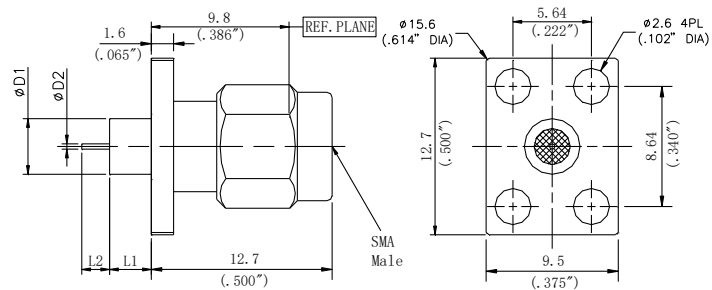
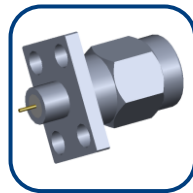
part number	$\Phi D1$	$\Phi D2$	L1	L2	T	Correspond to
SMA-KFD70712	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-KFD707C12	4mm/0.158 "	0.8mm/0.031 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2



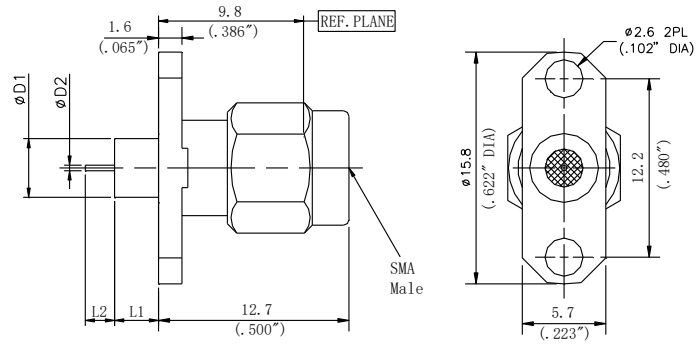
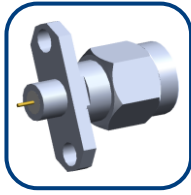
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD70102	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



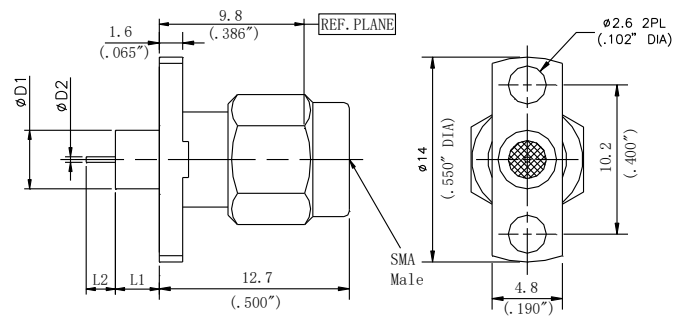
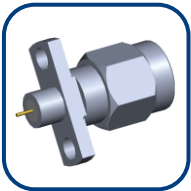
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD70202	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



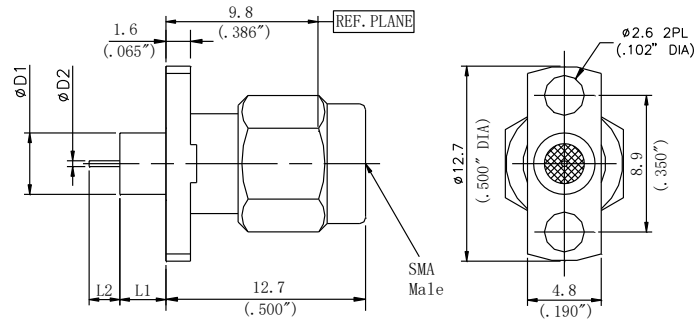
part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD70302	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD70402	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "

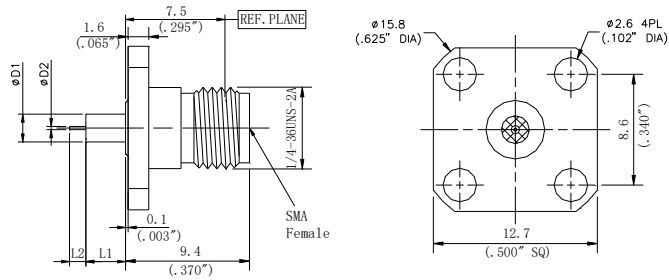
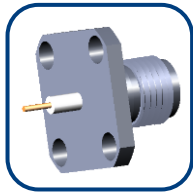


part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD70502	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "

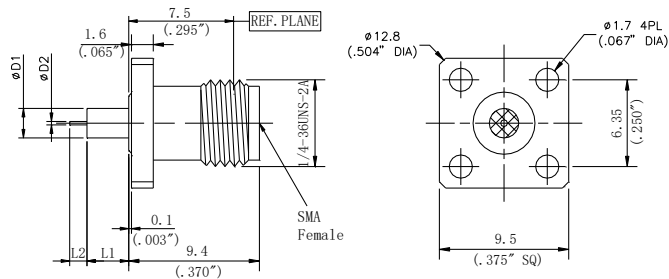
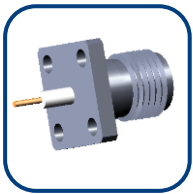


part number	$\Phi D1$	$\Phi D2$	L1	L2
SMA-JFD70602	4mm/0.158 "	0.38mm/0.015 "	3mm/0.118 "	2mm/0.079 "

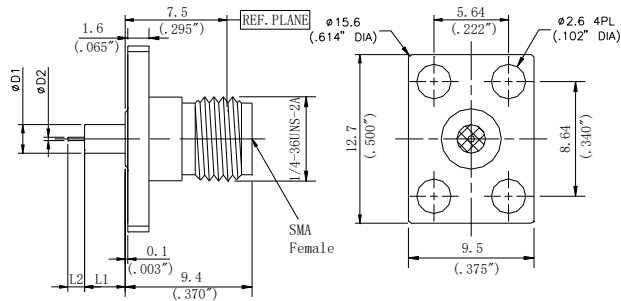
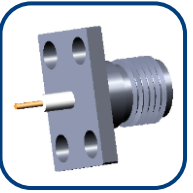
☆ SMA Dielectric through-wall connector



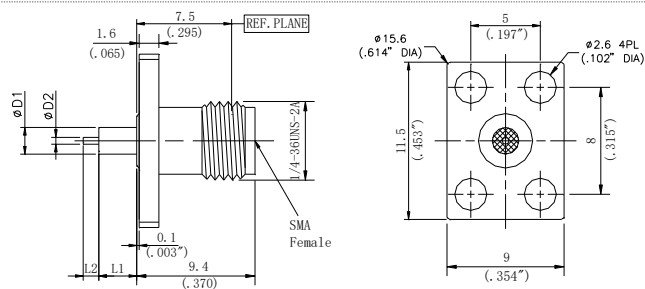
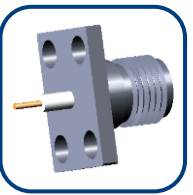
part number	ΦD1	ΦD2	L1	L2
SMA-KFD60101	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD60102	3.9mm/0.154 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "
SMA-KFD60103	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



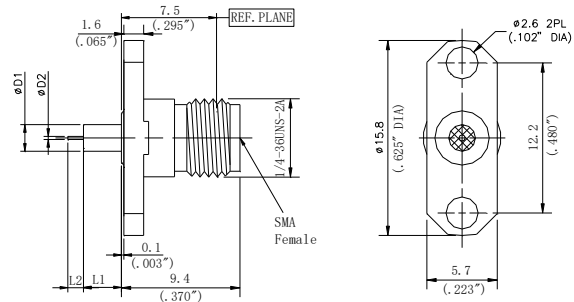
part number	ΦD1	ΦD2	L1	L2
SMA-KFD60201	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD60203	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



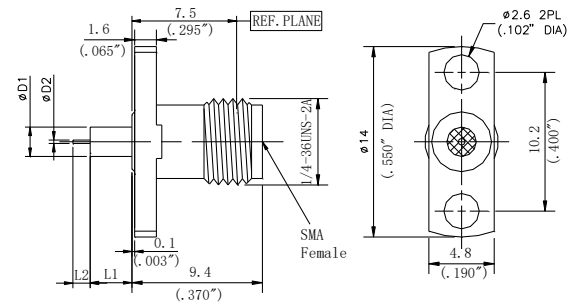
part number	ΦD1	ΦD2	L1	L2
SMA-KFD60301	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD60303	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



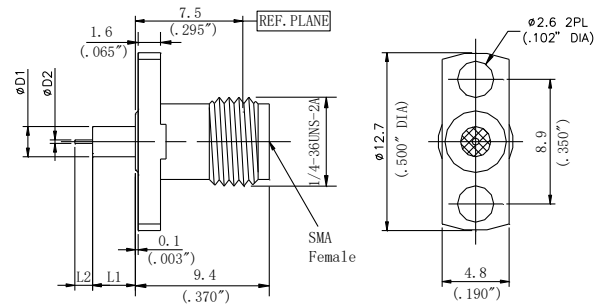
part number	ΦD1	ΦD2	L1	L2
SMA-KFD61301	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD61303	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



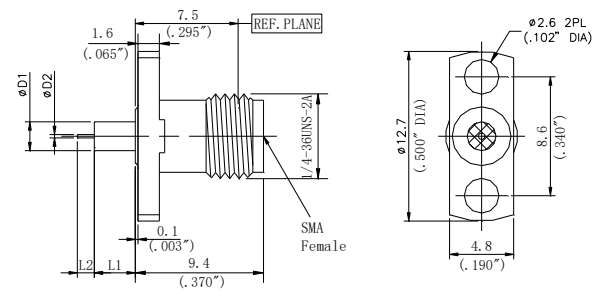
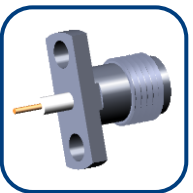
part number	ΦD1	ΦD2	L1	L2
SMA-KFD60401	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD60402	3.9mm/0.154 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "
SMA-KFD60403	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



part number	ΦD1	ΦD2	L1	L2
SMA-KFD60501	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD60503	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "

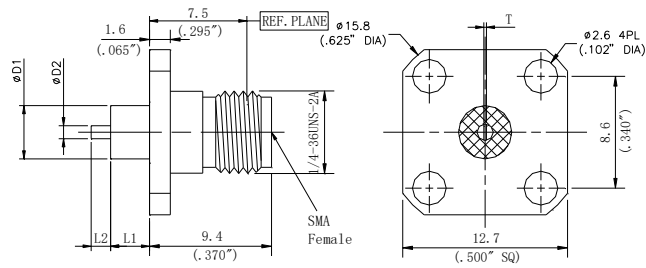
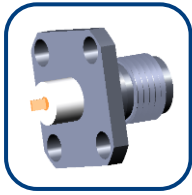


part number	ΦD1	ΦD2	L1	L2
SMA-KFD60601	2.2mm/0.087 "	0.30mm/0.012 "	3.2mm/0.126 "	1.27mm/0.05 "
SMA-KFD60603	2.1mm/0.083 "	0.64mm/0.025 "	15mm/0.59 "	3mm/0.118 "



SMA

part number	ΦD1	ΦD2	L1	L2
SMA-KFD60701	2.2mm/0.087"	0.30mm/0.012"	3.2mm/0.126"	1.27mm/0.05"
SMA-KFD60703	2.1mm/0.083"	0.64mm/0.025"	15mm/0.59"	3mm/0.118"



part number	ΦD1	ΦD2	L1	L2	T
SMA-KFD60107	4.1mm/0.162"	1mm/0.04"	4mm/0.158"	1.5mm/0.06"	0.2mm/0.008"
SMA-KFD60108	4.1mm/0.162"	1mm/0.04"	3mm/0.118"	1.5mm/0.06"	0.2mm/0.008"

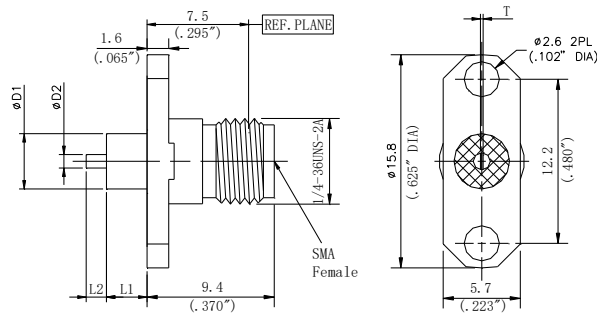
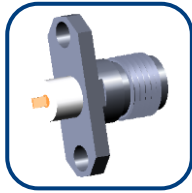
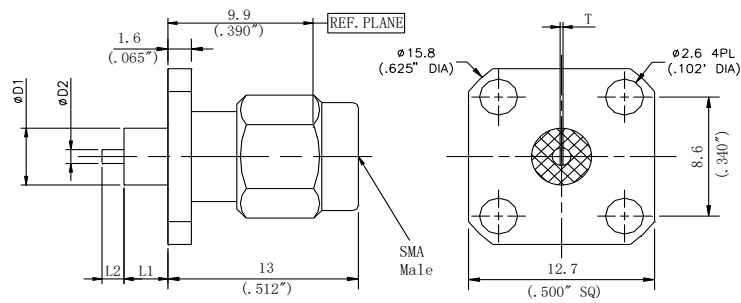
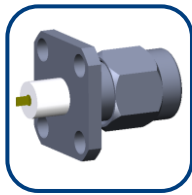


图 2

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-KFD60407	4.1mm/0.162"	1mm/0.04"	4mm/0.158"	1.5mm/0.06"	0.2mm/0.008"	Picture 1
SMA-KFD604C07	4.1mm/0.162"	1mm/0.04"	4mm/0.158"	1.5mm/0.06"	0.2mm/0.008"	Picture 2
SMA-KFD60408	4.1mm/0.162"	1mm/0.04"	3mm/0.118"	1.5mm/0.06"	0.2mm/0.008"	Picture 1
SMA-KFD604C08	4.1mm/0.162"	1mm/0.04"	3mm/0.118"	1.5mm/0.06"	0.2mm/0.008"	Picture 2



part number	ΦD1	ΦD2	L1	L2	T
SMA-JFD60107	4.1mm/0.162"	1mm/0.04"	4mm/0.158"	1.5mm/0.06"	0.2mm/0.008"

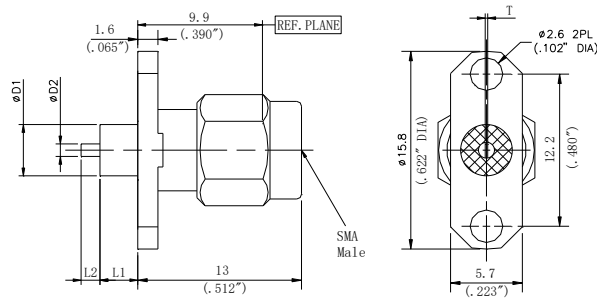
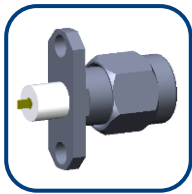
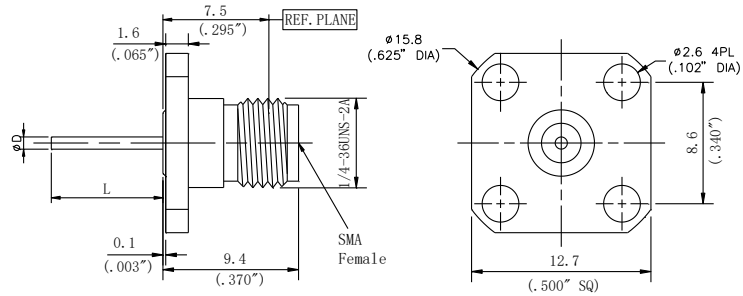


图 2

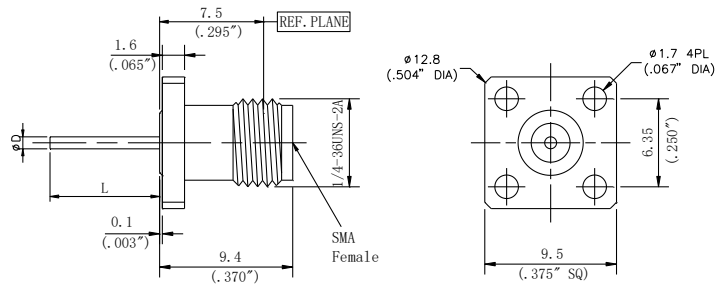
SMA

part number	ΦD1	ΦD2	L1	L2	T	Correspond to
SMA-JFD60407	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 1
SMA-JFD604C07	4.1mm/0.162 "	1mm/0.04 "	4mm/0.158 "	1.5mm/0.06 "	0.2mm/0.008 "	Picture 2

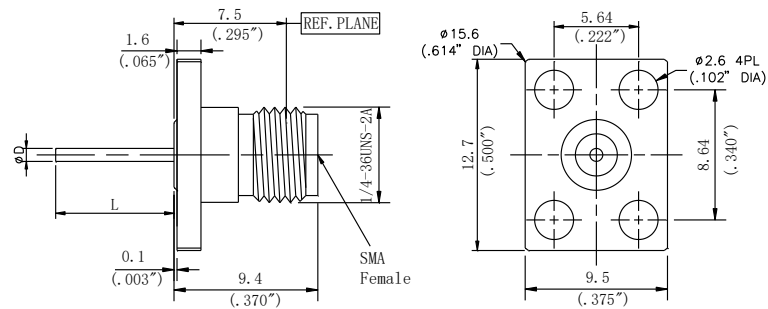
✧ SMA Air Line Bulkhead



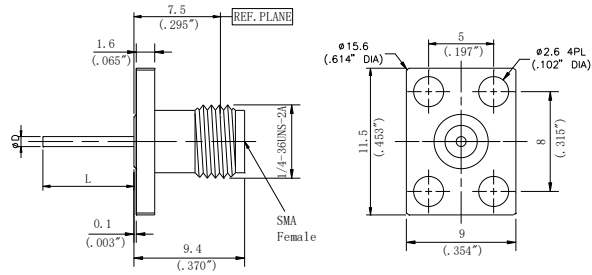
part number	ΦD	L
SMA-KFD50125	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5013401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5013402	0.87mm/0.034 "	10.92mm/0.430 "



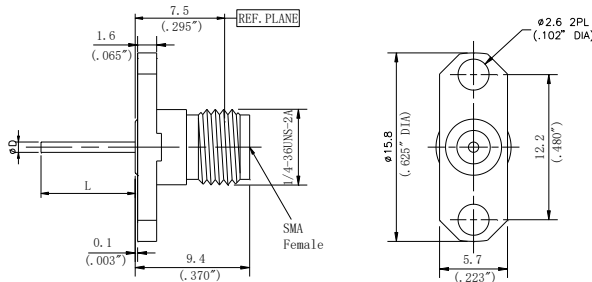
part number	ΦD	L
SMA-KFD50225	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5023401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5023402	0.87mm/0.034 "	10.92mm/0.430 "



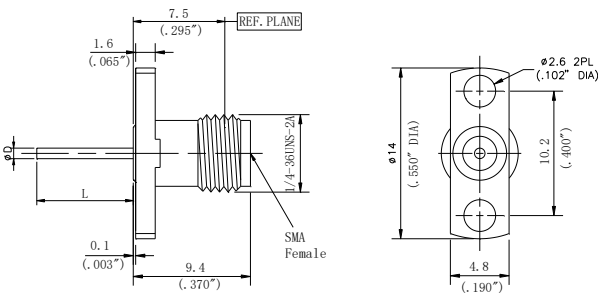
part number	ΦD	L
SMA-KFD50325	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5033401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5033402	0.87mm/0.034 "	10.92mm/0.430 "



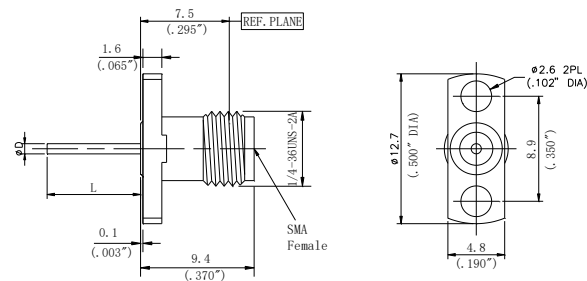
part number	ΦD	L
SMA-KFD51325	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5133401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5133402	0.87mm/0.034 "	10.92mm/0.430 "



part number	ΦD	L
SMA-KFD50425	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5043401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5043402	0.87mm/0.034 "	10.92mm/0.430 "

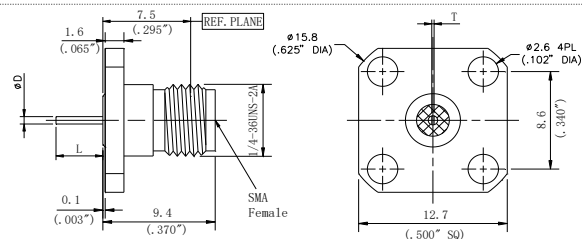
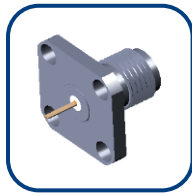


part number	ΦD	L
SMA-KFD50525	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5053401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5053402	0.87mm/0.034 "	10.92mm/0.430 "

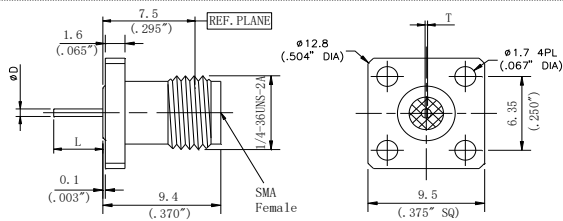
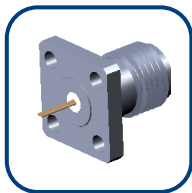


part number	ΦD	L
SMA-KFD50625	0.64mm/0.025 "	18mm/0.71 "
SMA-KFD5063401	0.87mm/0.034 "	26mm/1.024 "
SMA-KFD5063402	0.87mm/0.034 "	10.92mm/0.430 "

✧ SMA Direct Connection



part number	ΦD	L	T
SMA-KFD40111	0.64mm/0.025 "	4mm/0.158 "	0.2mm/0.008 "
SMA-KFD40114	1.27mm/0.050 "	1.27mm/0.050 "	0.15mm/0.006 "



part number	ΦD	L	T
SMA-KFD40211	0.64mm/0.025 "	4mm/0.158 "	0.2mm/0.008 "
SMA-KFD40214	1.27mm/0.050 "	1.27mm/0.050 "	0.15mm/0.006 "

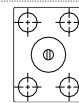
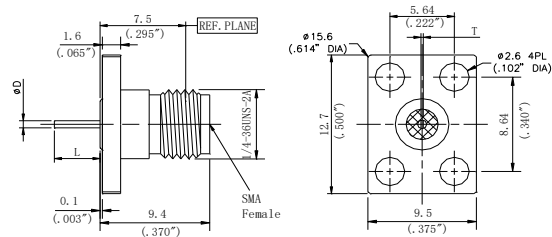


图 1



图 2

part number	ΦD	L	T	Correspond to
SMA-KFD40311	0.64mm/0.025 "	4mm/0.158 "	0.2mm/0.008 "	Picture 1
SMA-KFD403C11	0.64mm/0.025 "	4mm/0.158 "	0.2mm/0.008 "	Picture 2
SMA-KFD40314	1.27mm/0.050 "	1.27mm/0.050 "	0.15mm/0.006 "	Picture 1
SMA-KFD403C14	1.27mm/0.050 "	1.27mm/0.050 "	0.15mm/0.006 "	Picture 2

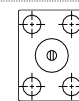
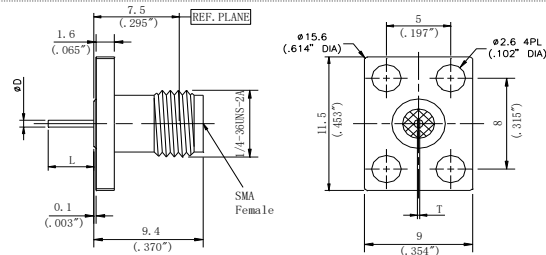
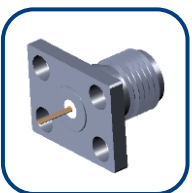


图 1



图 2

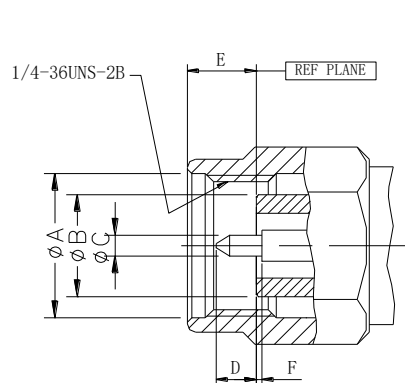
SMA

part number	ΦD	L	T	Correspond to
SMA-KFD41311	0.64mm/0.025"	4mm/0.158"	0.2mm/0.008"	Picture 1
SMA-KFD413C11	0.64mm/0.025"	4mm/0.158"	0.2mm/0.008"	Picture 2
SMA-KFD41314	1.27mm/0.050"	1.27mm/0.050"	0.15mm/0.006"	Picture 1
SMA-KFD413C14	1.27mm/0.050"	1.27mm/0.050"	0.15mm/0.006"	Picture 2

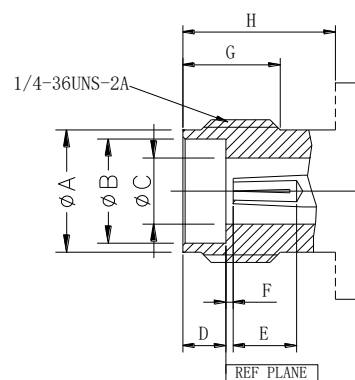
2.92mm Connector (DC~40GHz)

impedence: 50Ω	material/
Frequency Range: DC~40GHz	shell : stainless steel SU303 passivated
VSWR (VSWR): DC~40GHz... 1.15:1 (max)	center conductor: BECU Golden Plating (MIL-G-45204)
contact resistance: center conductor ≤3.0mΩ outer conductor ≤2.0mΩ	Insulator: PEI or PEI&PTFE
insulation resistance: ≥3000MΩ	
Dielectric withstand voltage : 750V	
durability: 500 次	
temperature range: -55℃~+165℃	

Interface Dimension

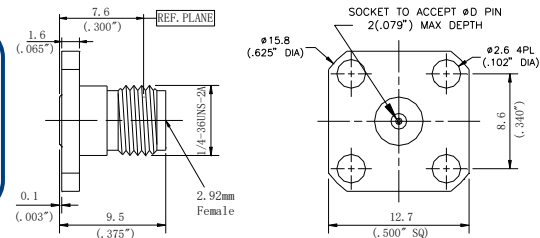
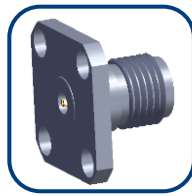


2.92mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	6.48	—	0.255	—
B	4.52	4.57	0.178	0.180
C	0.90	0.94	0.0355	0.0370
D	1.40	1.65	0.055	0.065
E	—	3.43	—	0.135
F	0.00	0.13	0.000	0.005

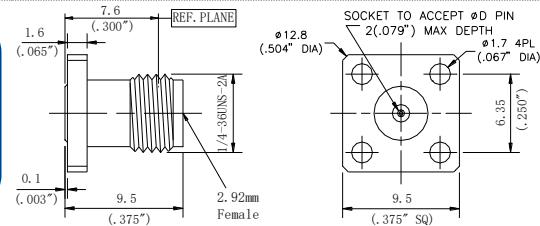


2.92mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.23	5.44	0.206	0.214
B	4.60	4.65	0.181	0.183
C	2.90	2.95	0.114	0.116
D	1.88	1.98	0.074	0.078
E	2.67	—	0.105	—
F	0.00	0.13	0.000	0.005
G	4.32	—	0.170	—
H	5.54	—	0.218	—

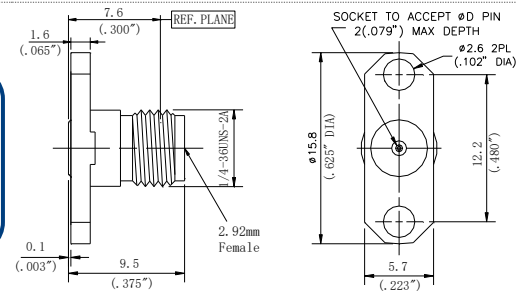
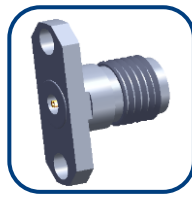
✧ 2. 92mm Field Replaceable



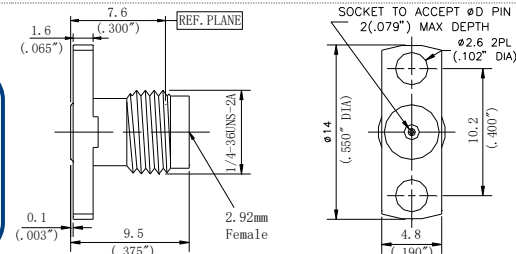
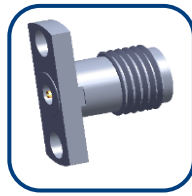
part number	hole diameterΦD
2. 92-KFD80109	0. 23mm/0. 009 "
2. 92-KFD80112	0. 30mm/0. 012 "
2. 92-KFD80115	0. 38mm/0. 015 "
2. 92-KFD80120	0. 51mm/0. 020 "



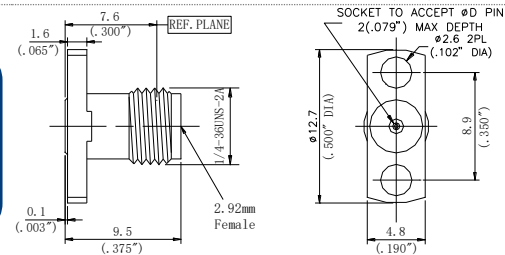
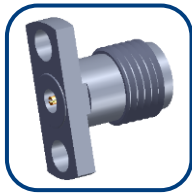
part number	hole diameterΦD
2. 92-KFD80209	0. 23mm/0. 009 "
2. 92-KFD80212	0. 30mm/0. 012 "
2. 92-KFD80215	0. 38mm/0. 015 "
2. 92-KFD80220	0. 51mm/0. 020 "



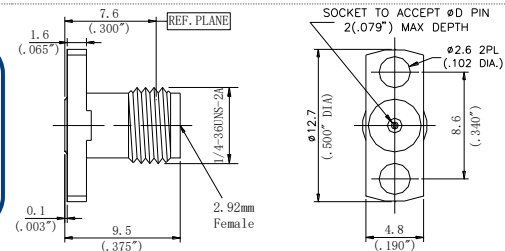
part number	hole diameterΦD
2. 92-KFD80409	0. 23mm/0. 009 "
2. 92-KFD80412	0. 30mm/0. 012 "
2. 92-KFD80415	0. 38mm/0. 015 "
2. 92-KFD80420	0. 51mm/0. 020 "



part number	hole diameterΦD
2. 92-KFD80509	0. 23mm/0. 009 "
2. 92-KFD80512	0. 30mm/0. 012 "
2. 92-KFD80515	0. 38mm/0. 015 "
2. 92-KFD80520	0. 51mm/0. 020 "

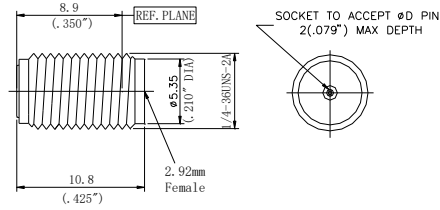
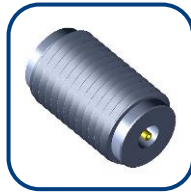


part number	hole diameterΦD
2. 92-KFD80609	0. 23mm/0. 009 "
2. 92-KFD80612	0. 30mm/0. 012 "
2. 92-KFD80615	0. 38mm/0. 015 "
2. 92-KFD80620	0. 51mm/0. 020 "

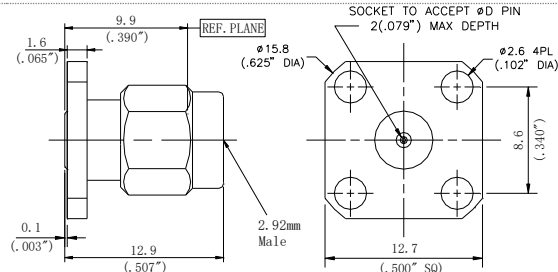
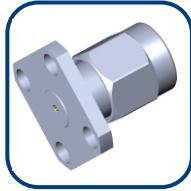


part number	hole diameterΦD
2. 92-KFD80709	0. 23mm/0. 009 "
2. 92-KFD80712	0. 30mm/0. 012 "
2. 92-KFD80715	0. 38mm/0. 015 "
2. 92-KFD80720	0. 51mm/0. 020 "

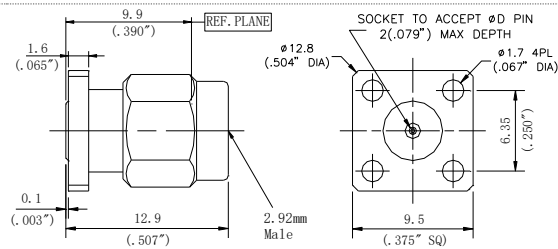
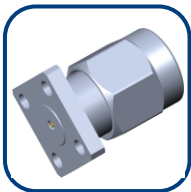
2. 92mm



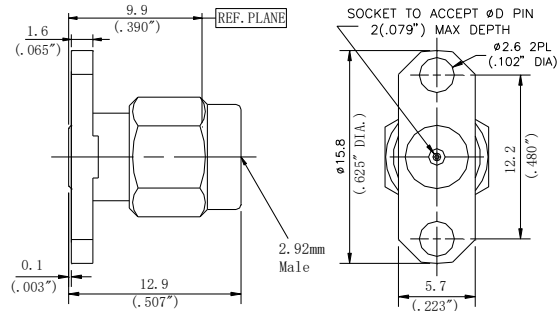
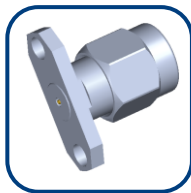
part number	hole diameterΦD
2. 92-KYD80209	0. 23mm/0. 009 "
2. 92-KYD80212	0. 30mm/0. 012 "
2. 92-KYD80215	0. 38mm/0. 015 "
2. 92-KYD80220	0. 51mm/0. 020 "



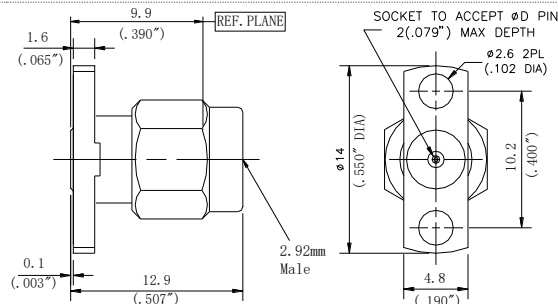
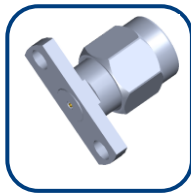
part number	hole diameterΦD
2. 92-JFD80109	0. 23mm/0. 009 "
2. 92-JFD80112	0. 30mm/0. 012 "
2. 92-JFD80115	0. 38mm/0. 015 "
2. 92-JFD80120	0. 51mm/0. 020 "



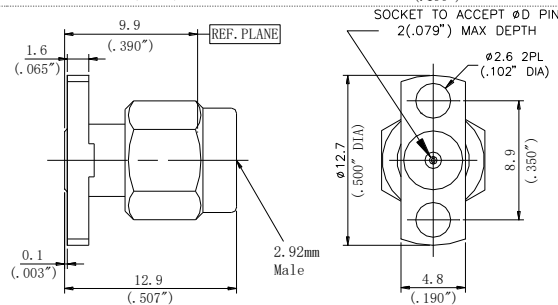
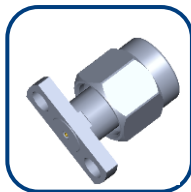
part number	hole diameterΦD
2. 92-JFD80209	0. 23mm/0. 009 "
2. 92-JFD80212	0. 30mm/0. 012 "
2. 92-JFD80215	0. 38mm/0. 015 "
2. 92-JFD80220	0. 51mm/0. 020 "



part number	hole diameterΦD
2. 92-JFD80409	0. 23mm/0. 009 "
2. 92-JFD80412	0. 30mm/0. 012 "
2. 92-JFD80415	0. 38mm/0. 015 "
2. 92-JFD80420	0. 51mm/0. 020 "

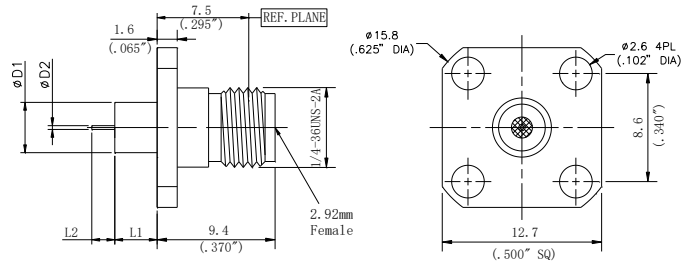


part number	hole diameterΦD
2. 92-JFD80509	0. 23mm/0. 009 "
2. 92-JFD80512	0. 30mm/0. 012 "
2. 92-JFD80515	0. 38mm/0. 015 "
2. 92-JFD80520	0. 51mm/0. 020 "

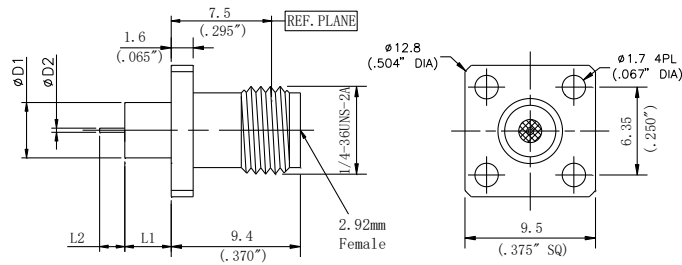
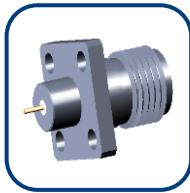


part number	hole diameterΦD
2. 92-JFD80609	0. 23mm/0. 009 "
2. 92-JFD80612	0. 30mm/0. 012 "
2. 92-JFD80615	0. 38mm/0. 015 "
2. 92-JFD80620	0. 51mm/0. 020 "

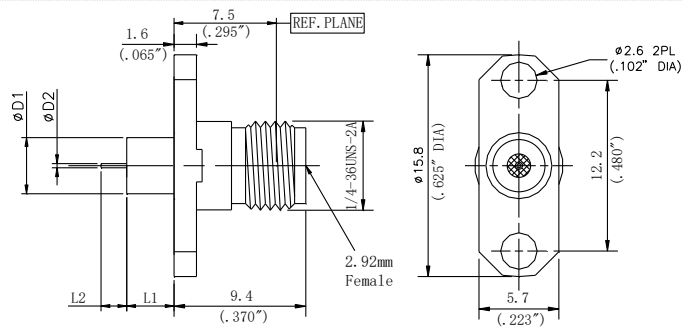
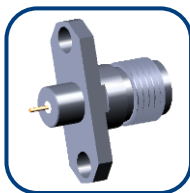
✧ 2. 92mm Metal Through Wall



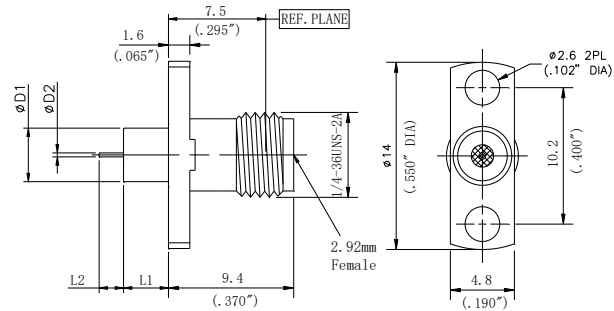
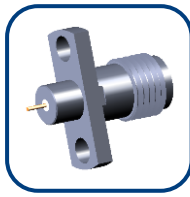
part number	ΦD1	ΦD2	L1	L2
2. 92-KFD70104	4mm/0. 158 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 92-KFD70105	4mm/0. 158 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 92-KFD70111	4mm/0. 158 "	0. 6mm/0. 024 "	10. 1mm/0. 398 "	1. 27mm/0. 050 "



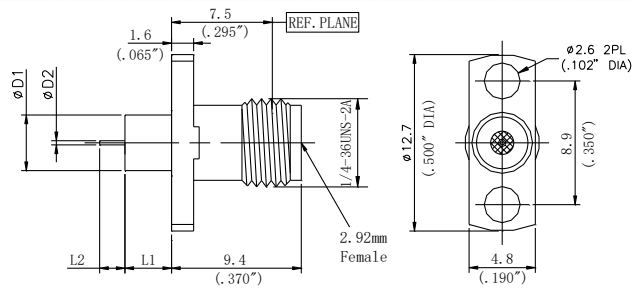
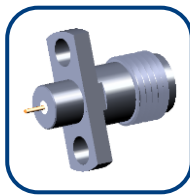
part number	ΦD1	ΦD2	L1	L2
2. 92-KFD70204	4mm/0. 158 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 92-KFD70205	4mm/0. 158 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 92-KFD70211	4mm/0. 158 "	0. 6mm/0. 024 "	10. 1mm/0. 398 "	1. 27mm/0. 050 "



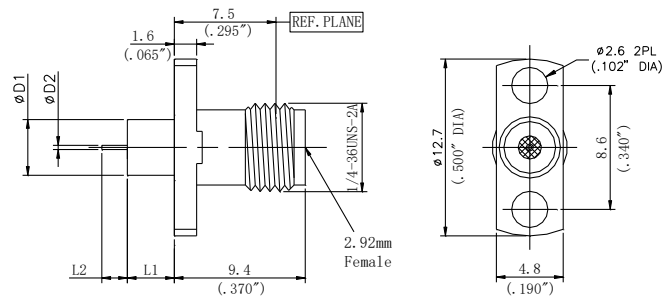
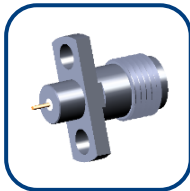
part number	ΦD1	ΦD2	L1	L2
2. 92-KFD70404	4mm/0. 158 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 92-KFD70405	4mm/0. 158 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 92-KFD70411	4mm/0. 158 "	0. 6mm/0. 024 "	10. 1mm/0. 398 "	1. 27mm/0. 050 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD70504	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 92-KFD70505	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2. 92-KFD70511	4mm/0.158 "	0.6mm/0.024 "	10.1mm/0.398 "	1.27mm/0.050 "

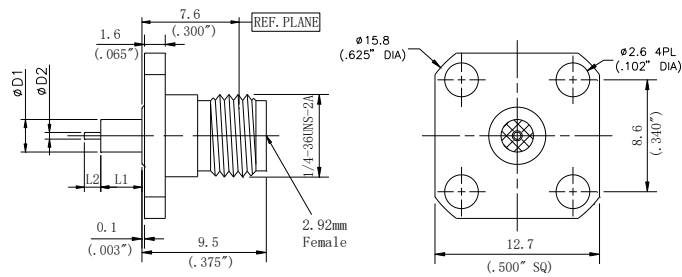
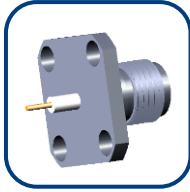


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD70604	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 92-KFD70605	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2. 92-KFD70611	4mm/0.158 "	0.6mm/0.024 "	10.1mm/0.398 "	1.27mm/0.050 "

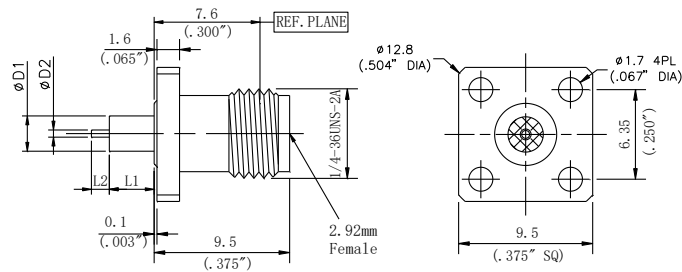
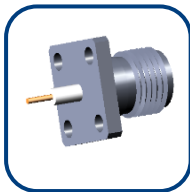


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD70704	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 92-KFD70705	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2. 92-KFD70711	4mm/0.158 "	0.6mm/0.024 "	10.1mm/0.398 "	1.27mm/0.050 "

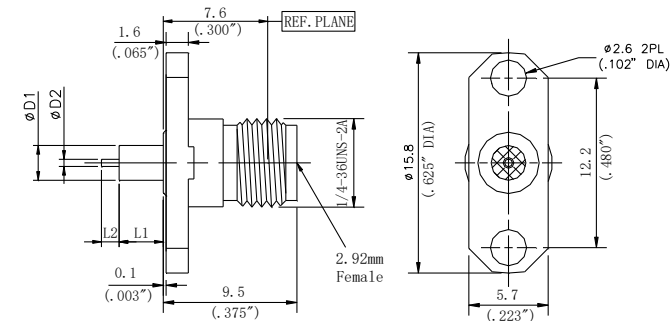
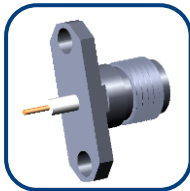
✧ 2.92mm Dielectric through-wall connector



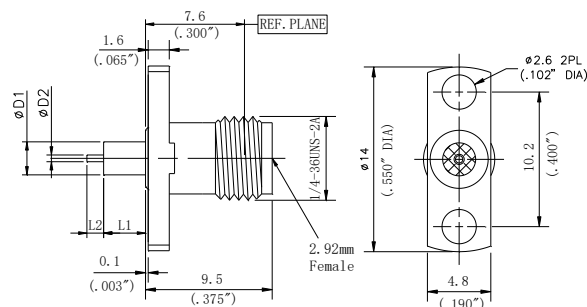
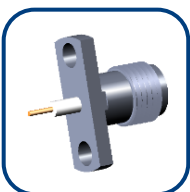
part number	ΦD1	ΦD2	L1	L2
2. 92-KFD60104	1. 67mm/0.066 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD60105	1. 67mm/0.066 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "



part number	ΦD1	ΦD2	L1	L2
2. 92-KFD60204	1. 67mm/0.066 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD60205	1. 67mm/0.066 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "

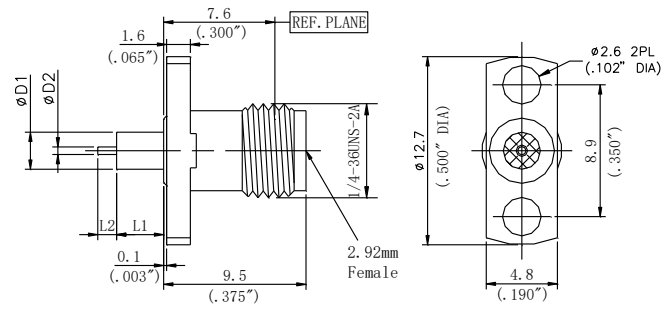
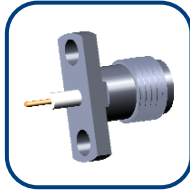


part number	ΦD1	ΦD2	L1	L2
2. 92-KFD60404	1. 67mm/0.066 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD60405	1. 67mm/0.066 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "

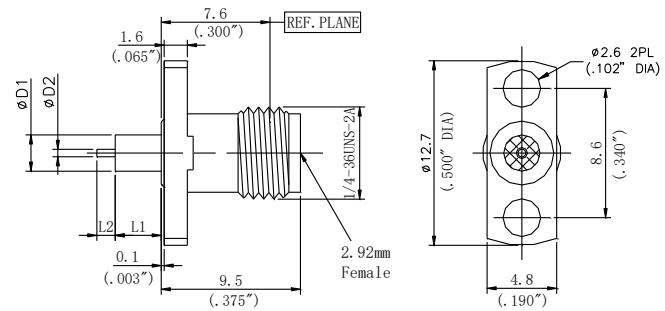
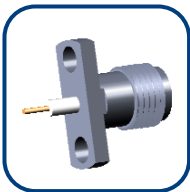


part number	ΦD1	ΦD2	L1	L2
2. 92-KFD60504	1. 67mm/0.066 "	0. 3mm/0.012 "	1. 4mm/0.055 "	1. 5mm/0.059 "
2. 92-KFD60505	1. 67mm/0.066 "	0. 3mm/0.012 "	3mm/0.118 "	1. 5mm/0.059 "

2. 92mm

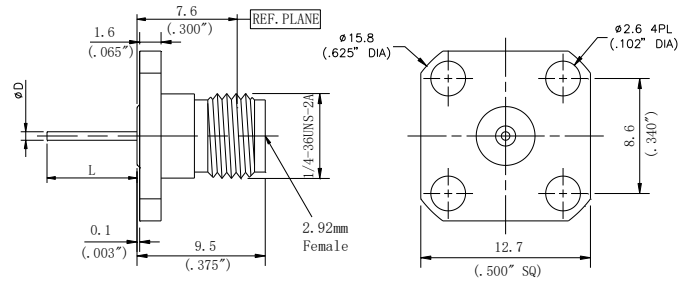
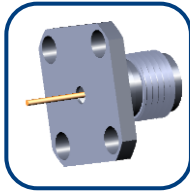


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD60604	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 92-KFD60605	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "

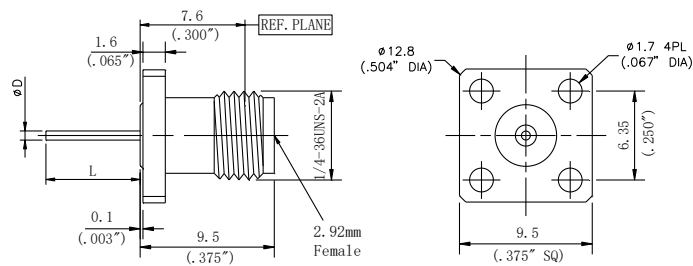
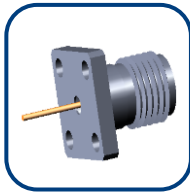


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 92-KFD60704	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 92-KFD60705	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "

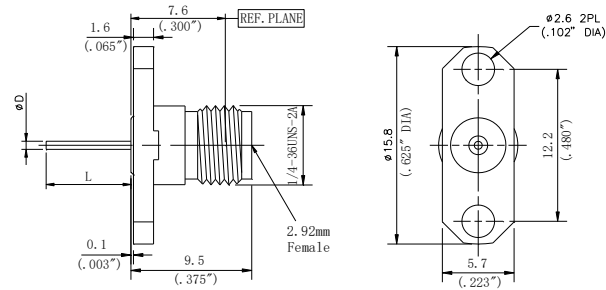
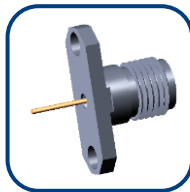
✧ 2. 92mm Air Line Bulkhead



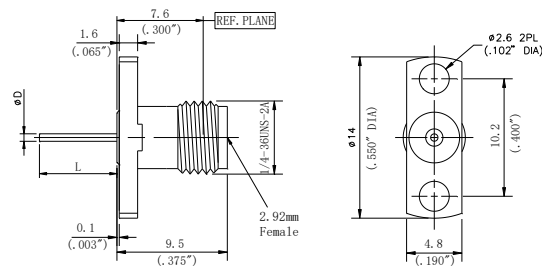
part number	ΦD	L
2. 92-KFD5012501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5012502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD50112	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD50130	0. 75mm/0. 030 "	30mm/1. 181 "



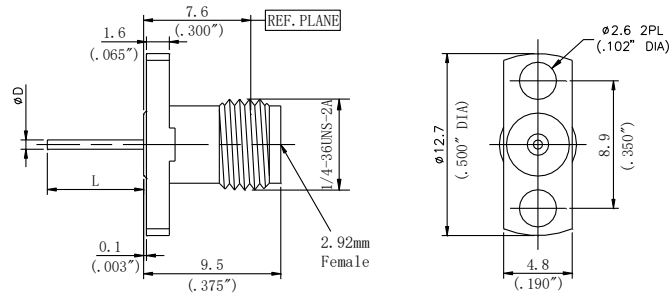
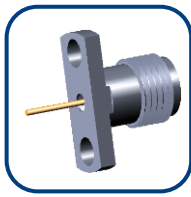
part number	ΦD	L
2. 92-KFD5022501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5022502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD50212	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD50230	0. 75mm/0. 030 "	30mm/1. 181 "



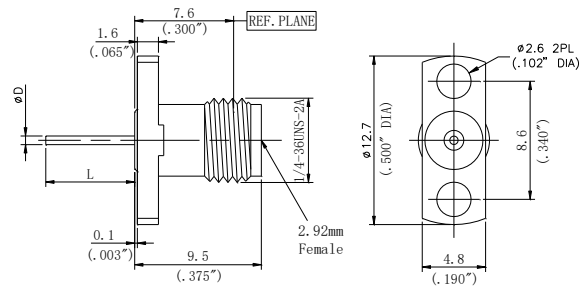
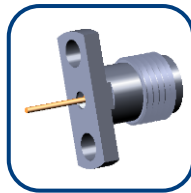
part number	ΦD	L
2. 92-KFD5042501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5042502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD50412	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD50430	0. 75mm/0. 030 "	30mm/1. 181 "



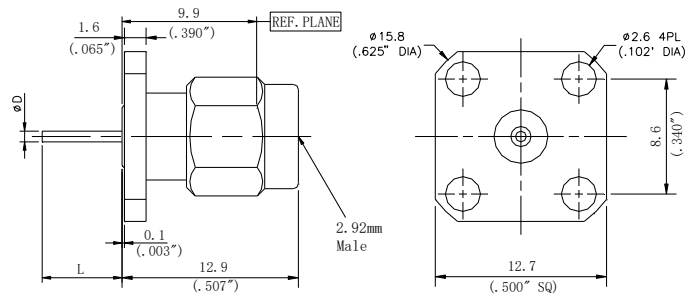
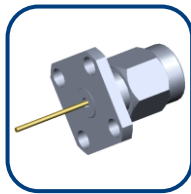
part number	ΦD	L
2. 92-KFD5052501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5052502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD50512	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD50530	0. 75mm/0. 030 "	30mm/1. 181 "



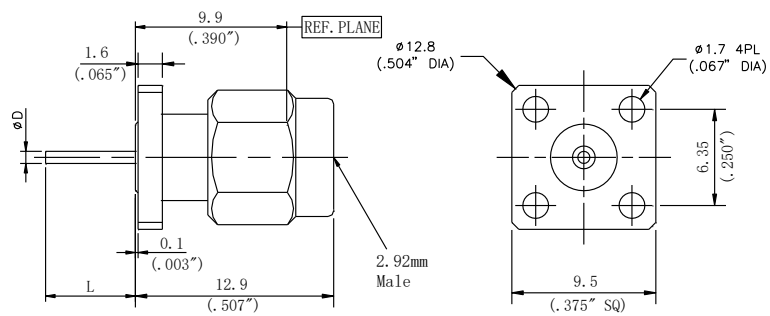
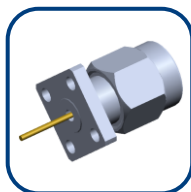
part number	ΦD	L
2. 92-KFD5062501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5062502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD50612	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD50630	0. 75mm/0. 030 "	30mm/1. 181 "



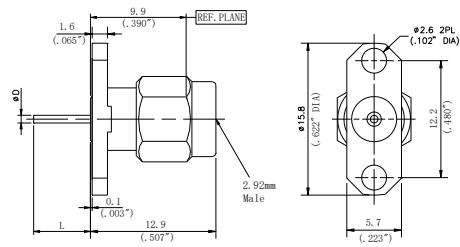
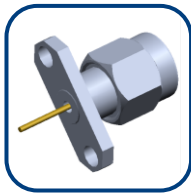
part number	ΦD	L
2. 92-KFD5072501	0. 64mm/0. 025 "	10. 92mm/0. 43 "
2. 92-KFD5072502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 92-KFD50712	0. 30mm/0. 012 "	7mm/0. 276 "
2. 92-KFD50730	0. 75mm/0. 030 "	30mm/1. 181 "



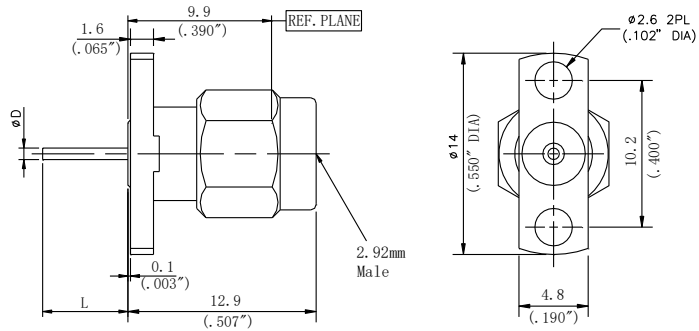
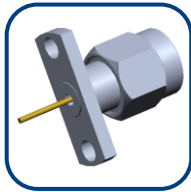
part number	ΦD	L
2. 92-JFD5012501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5012502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



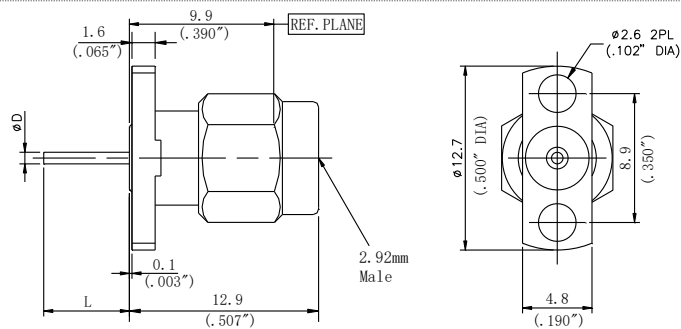
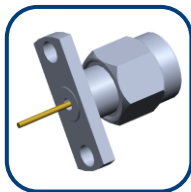
part number	ΦD	L
2. 92-JFD5022501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5022502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



part number	ΦD	L
2. 92-JFD5042501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5042502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



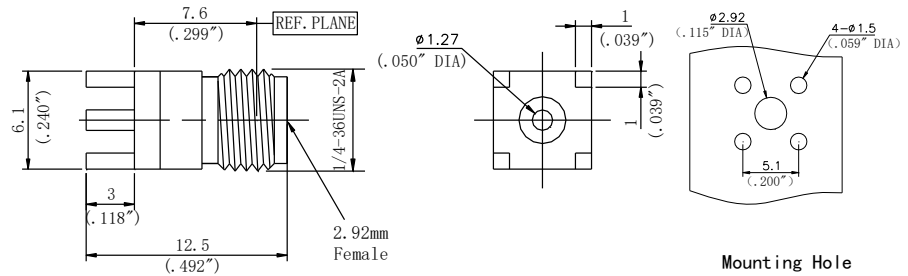
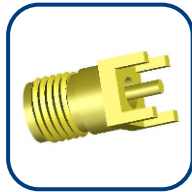
part number	ΦD	L
2. 92-JFD5052501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5052502	0. 64mm/0. 025 "	6. 84mm/0. 269 "



part number	ΦD	L
2. 92-JFD5062501	0. 64mm/0. 025 "	10. 92mm/0. 430 "
2. 92-JFD5062502	0. 64mm/0. 025 "	6. 84mm/0. 269 "

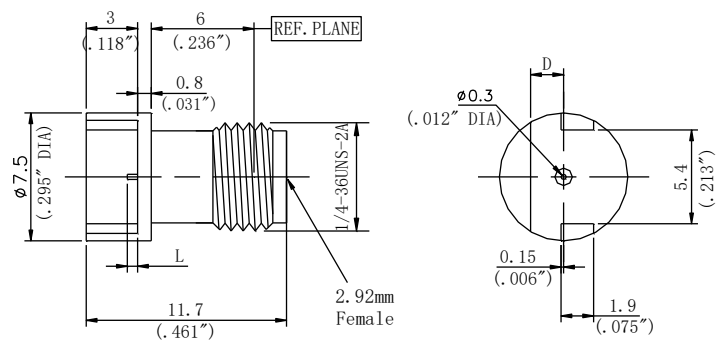
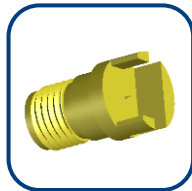
2. 92mm

✧ 2. 92mm PCB connector



part number

2. 92-KHD50



part number

D

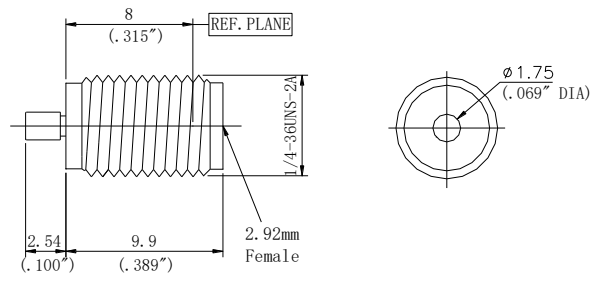
L

PCB thickness

2. 92-KHD1201	1.93mm/0.076 "	0.6mm/0.023 "	1.78mm/0.070 "
2. 92-KHD1202	0.76mm/0.030 "	0.6mm/0.023 "	0.61mm/0.024 "
2. 92-KHD1203	1.02mm/0.040 "	0.6mm/0.023 "	0.87mm/0.034 "

2.92mm

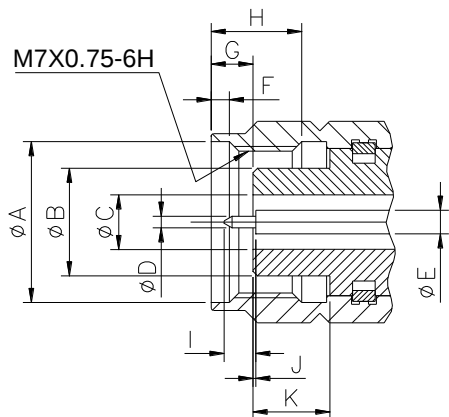
✧ 2.92mm End Launch Connector



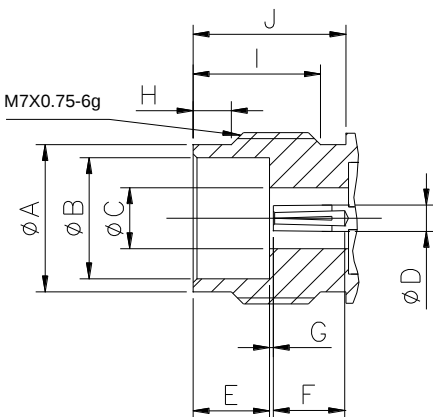
part number
2.92-KHD13

2.4mm (DC~50GHz)

impedence: 50Ω	material/
Frequency Range: DC~50GHz	shell: stainlessness steel SU303passivated
	center conductor: BECUGolden
	Plating (MIL-G-45204)
VSWR (VSWR):	Insulator: PEI or PEI&PTFE
DC~50GHz...1.15:1 (max)	
contact resistance: center conductor≤3.0mΩ	
outer conductor≤2.0mΩ	
insulation resistance: ≥3000MΩ	
Dielectric withstand voltage : 750V	
durability: 500 次	
temperature range: -55℃~+165℃	



2.4mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	7.01	7.11	0.276	0.280
B	4.72	4.75	0.186	0.187
C	2.39	2.41	0.094	0.095
D	0.50	0.52	0.0196	0.0206
E	1.03	1.05	0.0405	0.0415
F	0.51	0.76	0.020	0.030
G	1.85	2.45	0.073	0.105
H	4.37	4.65	0.172	0.183
I	1.35	1.45	0.053	0.057
J	0	0.076	0	0.003
K	3.38	3.48	0.133	0.137



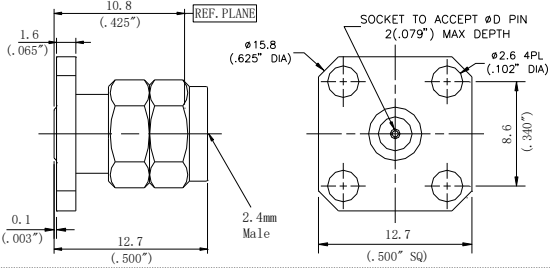
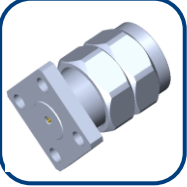
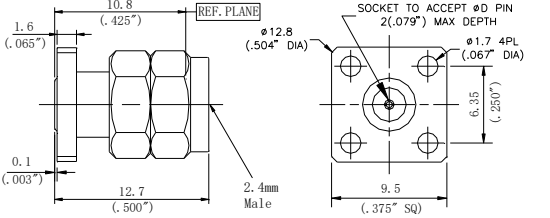
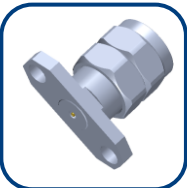
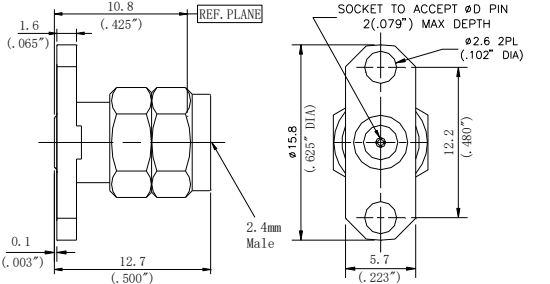
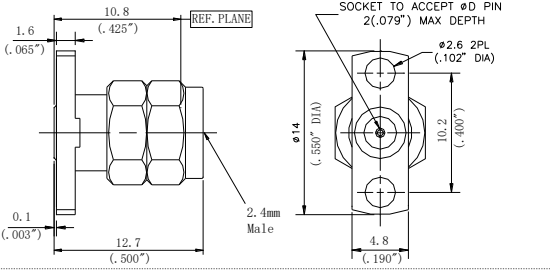
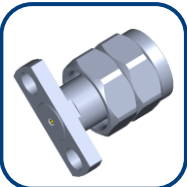
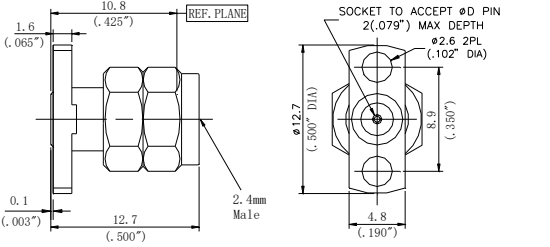
2.4mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.79	5.89	0.228	0.232
B	4.77	4.795	0.1878	0.1888
C	2.39	2.41	0.094	0.095
D	1.03	1.05	0.0406	0.0414
E	3.00	3.10	0.118	0.122
F	2.65	—	0.1043	—
G	0	0.076	0	0.003
H	1.37	1.63	0.054	0.064
I	4.80	5.05	0.189	0.199
J	6	—	0.2362	—

Interface: IEC 61169

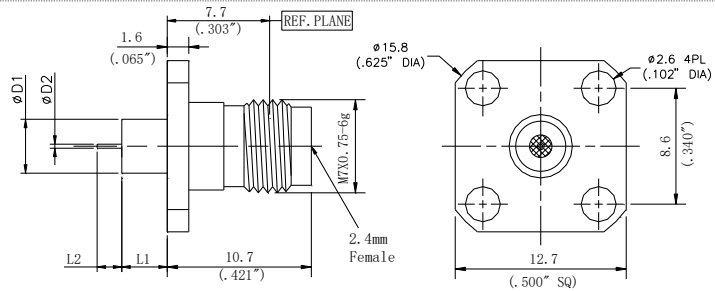
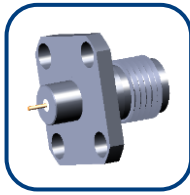
✧ 2. 4mm Field Replaceable

		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KFD80109</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KFD80112</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KFD80120</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KFD80109	0. 23mm/0. 009 "	2. 4-KFD80112	0. 30mm/0. 012 "	2. 4-KFD80120	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KFD80109	0. 23mm/0. 009 "									
2. 4-KFD80112	0. 30mm/0. 012 "									
2. 4-KFD80120	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KFD80209</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KFD80212</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KFD80220</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KFD80209	0. 23mm/0. 009 "	2. 4-KFD80212	0. 30mm/0. 012 "	2. 4-KFD80220	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KFD80209	0. 23mm/0. 009 "									
2. 4-KFD80212	0. 30mm/0. 012 "									
2. 4-KFD80220	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KFD80409</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KFD80412</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KFD80420</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KFD80409	0. 23mm/0. 009 "	2. 4-KFD80412	0. 30mm/0. 012 "	2. 4-KFD80420	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KFD80409	0. 23mm/0. 009 "									
2. 4-KFD80412	0. 30mm/0. 012 "									
2. 4-KFD80420	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KFD80509</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KFD80512</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KFD80520</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KFD80509	0. 23mm/0. 009 "	2. 4-KFD80512	0. 30mm/0. 012 "	2. 4-KFD80520	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KFD80509	0. 23mm/0. 009 "									
2. 4-KFD80512	0. 30mm/0. 012 "									
2. 4-KFD80520	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KFD80609</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KFD80612</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KFD80620</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KFD80609	0. 23mm/0. 009 "	2. 4-KFD80612	0. 30mm/0. 012 "	2. 4-KFD80620	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KFD80609	0. 23mm/0. 009 "									
2. 4-KFD80612	0. 30mm/0. 012 "									
2. 4-KFD80620	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KYD80109</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KYD80112</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KYD80120</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KYD80109	0. 23mm/0. 009 "	2. 4-KYD80112	0. 30mm/0. 012 "	2. 4-KYD80120	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KYD80109	0. 23mm/0. 009 "									
2. 4-KYD80112	0. 30mm/0. 012 "									
2. 4-KYD80120	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-KFDY0209</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-KFDY0212</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-KFDY0220</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-KFDY0209	0. 23mm/0. 009 "	2. 4-KFDY0212	0. 30mm/0. 012 "	2. 4-KFDY0220	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-KFDY0209	0. 23mm/0. 009 "									
2. 4-KFDY0212	0. 30mm/0. 012 "									
2. 4-KFDY0220	0. 51mm/0. 020 "									

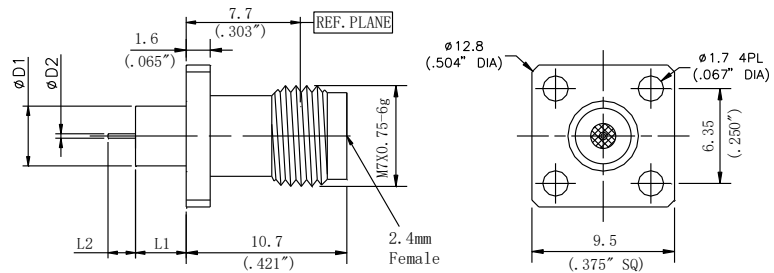
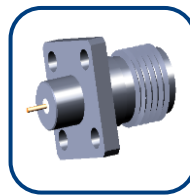
2. 4mm

		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-JFD80109</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-JFD80112</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-JFD80120</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-JFD80109	0. 23mm/0. 009 "	2. 4-JFD80112	0. 30mm/0. 012 "	2. 4-JFD80120	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-JFD80109	0. 23mm/0. 009 "									
2. 4-JFD80112	0. 30mm/0. 012 "									
2. 4-JFD80120	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-JFD80209</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-JFD80212</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-JFD80220</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-JFD80209	0. 23mm/0. 009 "	2. 4-JFD80212	0. 30mm/0. 012 "	2. 4-JFD80220	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-JFD80209	0. 23mm/0. 009 "									
2. 4-JFD80212	0. 30mm/0. 012 "									
2. 4-JFD80220	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-JFD80409</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-JFD80412</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-JFD80420</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-JFD80409	0. 23mm/0. 009 "	2. 4-JFD80412	0. 30mm/0. 012 "	2. 4-JFD80420	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-JFD80409	0. 23mm/0. 009 "									
2. 4-JFD80412	0. 30mm/0. 012 "									
2. 4-JFD80420	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-JFD80509</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-JFD80512</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-JFD80520</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-JFD80509	0. 23mm/0. 009 "	2. 4-JFD80512	0. 30mm/0. 012 "	2. 4-JFD80520	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-JFD80509	0. 23mm/0. 009 "									
2. 4-JFD80512	0. 30mm/0. 012 "									
2. 4-JFD80520	0. 51mm/0. 020 "									
		<table><tr><th>part number</th><th>hole diameterΦD</th></tr><tr><td>2. 4-JFD80609</td><td>0. 23mm/0. 009 "</td></tr><tr><td>2. 4-JFD80612</td><td>0. 30mm/0. 012 "</td></tr><tr><td>2. 4-JFD80620</td><td>0. 51mm/0. 020 "</td></tr></table>	part number	hole diameterΦD	2. 4-JFD80609	0. 23mm/0. 009 "	2. 4-JFD80612	0. 30mm/0. 012 "	2. 4-JFD80620	0. 51mm/0. 020 "
part number	hole diameterΦD									
2. 4-JFD80609	0. 23mm/0. 009 "									
2. 4-JFD80612	0. 30mm/0. 012 "									
2. 4-JFD80620	0. 51mm/0. 020 "									

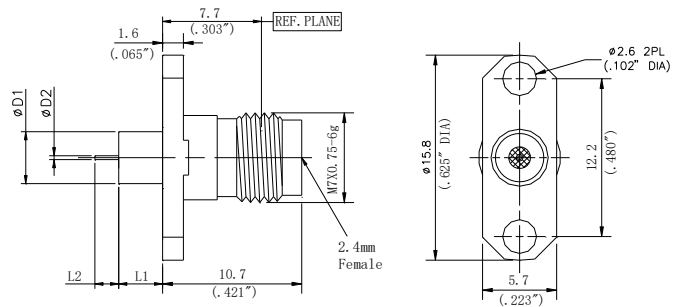
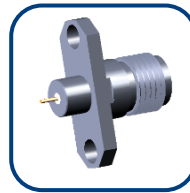
✧ 2.4mm Metal Through Wall



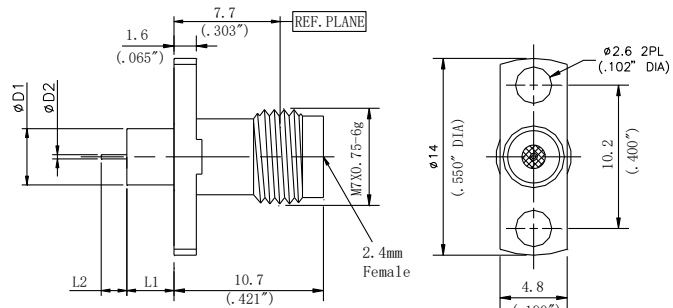
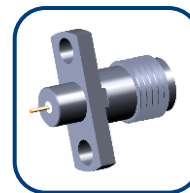
part number	ΦD1	ΦD2	L1	L2
2. 4-KFD70104	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 4-KFD70105	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "



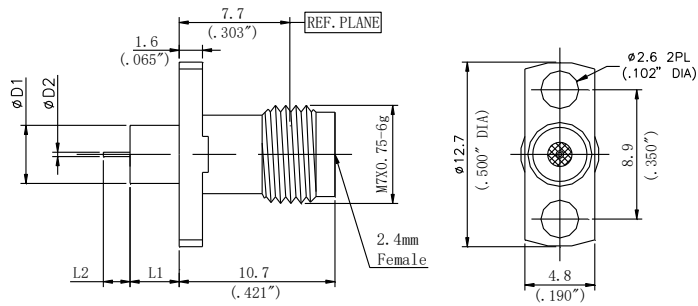
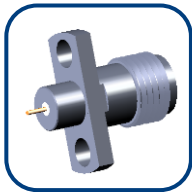
part number	ΦD1	ΦD2	L1	L2
2. 4-KFD70204	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 4-KFD70205	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "



part number	ΦD1	ΦD2	L1	L2
2. 4-KFD70404	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 4-KFD70405	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "

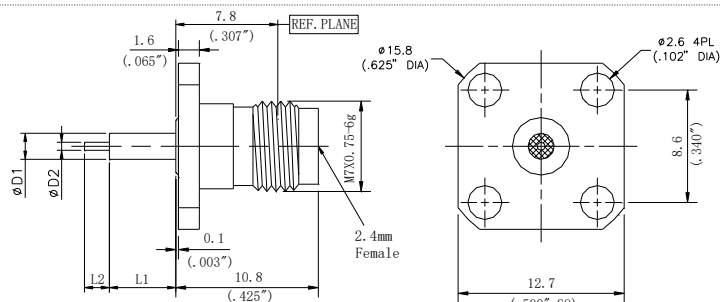
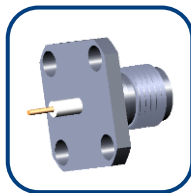


part number	ΦD1	ΦD2	L1	L2
2. 4-KFD70504	4mm/0.158 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 4-KFD70505	4mm/0.158 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "

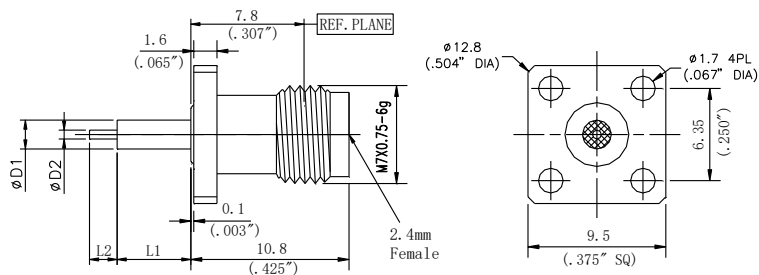
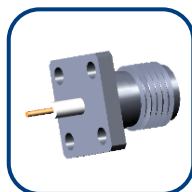


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 4-KFD70604	4mm/0. 158 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD70605	4mm/0. 158 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "

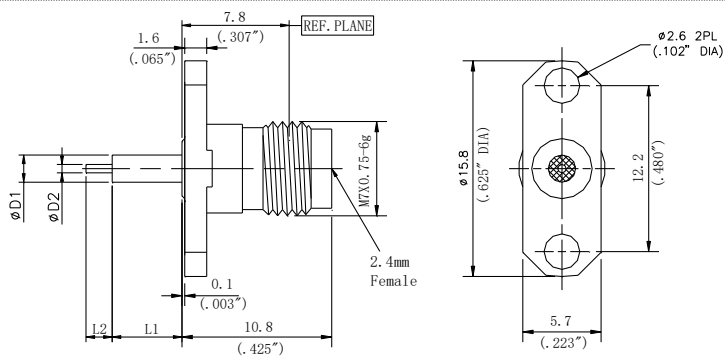
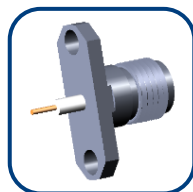
✧ 2.4mm Dielectric through-wall connector



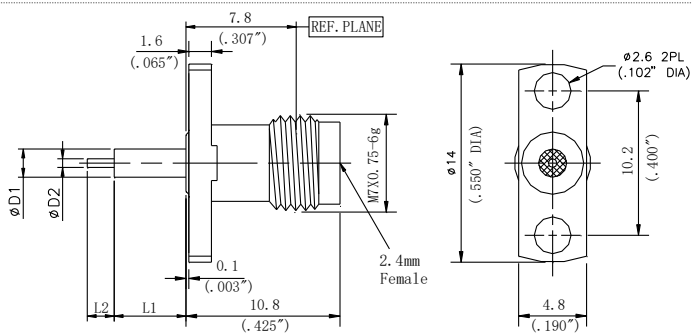
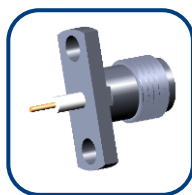
part number	ΦD1	ΦD2	L1	L2
2. 4-KFD60104	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD60105	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 4-KFD60106	2. 0mm/0. 078 "	0. 6mm/0. 024 "	6. 35mm/0. 250 "	1. 27mm/0. 05 "
2. 4-KFD60112	2. 0mm/0. 078 "	0. 6mm/0. 024 "	5. 1mm/0. 200 "	1. 9mm/0. 075 "



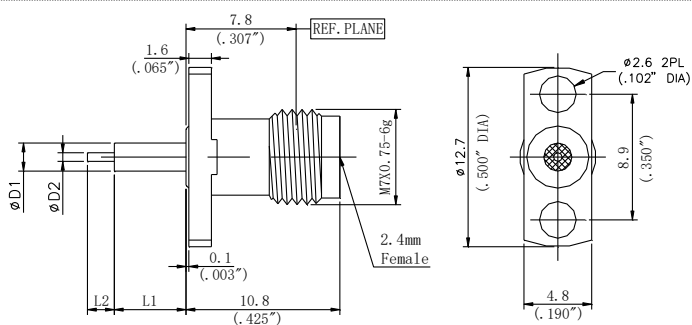
part number	ΦD1	ΦD2	L1	L2
2. 4-KFD60204	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD60205	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 4-KFD60206	2. 0mm/0. 078 "	0. 6mm/0. 024 "	6. 35mm/0. 250 "	1. 27mm/0. 05 "
2. 4-KFD60212	2. 0mm/0. 078 "	0. 6mm/0. 024 "	5. 1mm/0. 200 "	1. 9mm/0. 075 "



part number	ΦD1	ΦD2	L1	L2
2. 4-KFD60404	1. 67mm/0. 066 "	0. 3mm/0. 012 "	1. 4mm/0. 055 "	1. 5mm/0. 059 "
2. 4-KFD60405	1. 67mm/0. 066 "	0. 3mm/0. 012 "	3mm/0. 118 "	1. 5mm/0. 059 "
2. 4-KFD60406	2. 0mm/0. 078 "	0. 6mm/0. 024 "	6. 35mm/0. 250 "	1. 27mm/0. 05 "
2. 4-KFD60412	2. 0mm/0. 078 "	0. 6mm/0. 024 "	5. 1mm/0. 200 "	1. 9mm/0. 075 "

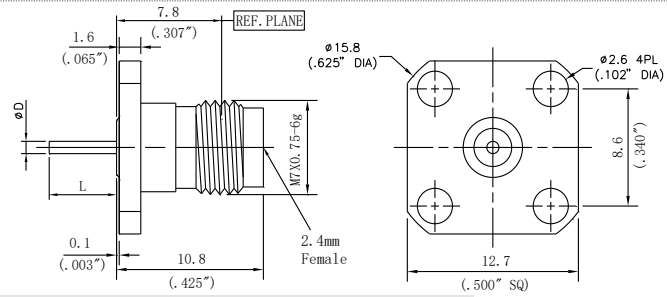


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 4-KFD60504	1.67mm/0.066 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 4-KFD60505	1.67mm/0.066 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2. 4-KFD60506	2.0mm/0.078 "	0.6mm/0.024 "	6.35mm/0.250 "	1.27mm/0.05 "
2. 4-KFD60512	2.0mm/0.078 "	0.6mm/0.024 "	5.1mm/0.200 "	1.9mm/0.075 "

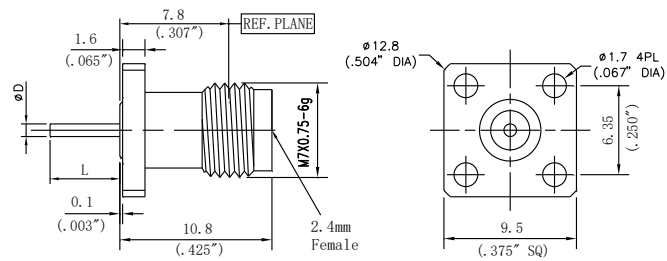
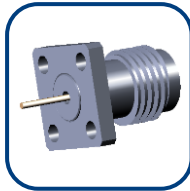


part number	$\Phi D1$	$\Phi D2$	L1	L2
2. 4-KFD60604	1.67mm/0.066 "	0.3mm/0.012 "	1.4mm/0.055 "	1.5mm/0.059 "
2. 4-KFD60605	1.67mm/0.066 "	0.3mm/0.012 "	3mm/0.118 "	1.5mm/0.059 "
2. 4-KFD60606	2.0mm/0.078 "	0.6mm/0.024 "	6.35mm/0.250 "	1.27mm/0.05 "
2. 4-KFD60612	2.0mm/0.078 "	0.6mm/0.024 "	5.1mm/0.200 "	1.9mm/0.075 "

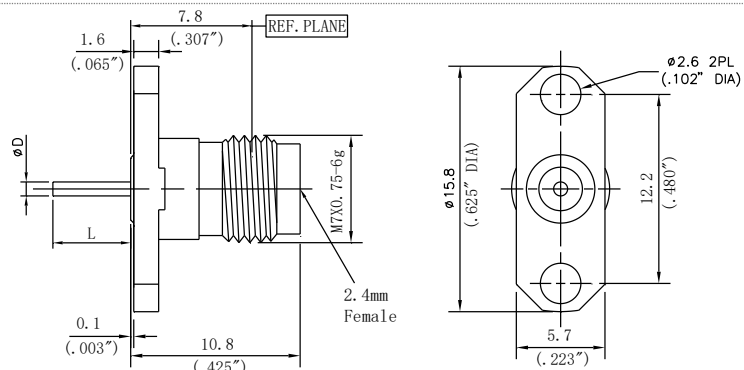
✧ 2.4mm Air Line Bulkhead



part number	ΦD	L
2. 4-KFD5012501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5012502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD50129	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD50134	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD50139	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD50141	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD50147	1. 2mm/0. 047 "	3mm/0. 118 "

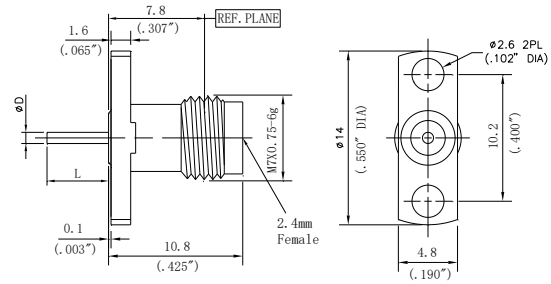
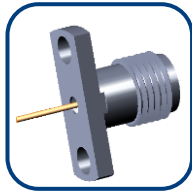


part number	ΦD	L
2. 4-KFD5022501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5022502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD50229	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD50234	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD50239	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD50241	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD50247	1. 2mm/0. 047 "	3mm/0. 118 "

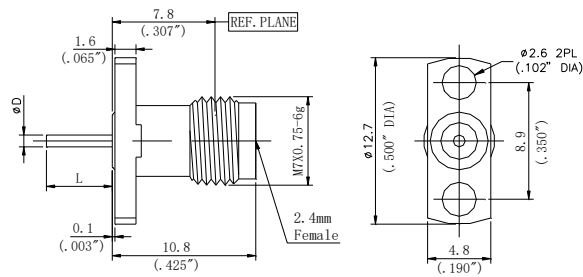


part number	ΦD	L
2. 4-KFD5042501	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-KFD5042502	0. 64mm/0. 025 "	6. 84mm/0. 269 "
2. 4-KFD50429	0. 75mm/0. 029 "	9mm/0. 354 "
2. 4-KFD50434	0. 86mm/0. 034 "	8. 75mm/0. 344 "
2. 4-KFD50439	1mm/0. 04 "	5. 5mm/0. 216 "
2. 4-KFD50441	1. 04mm/0. 041 "	6. 34mm/0. 250 "
2. 4-KFD50447	1. 2mm/0. 047 "	3mm/0. 118 "

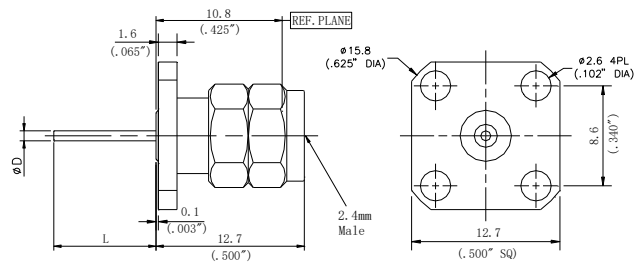
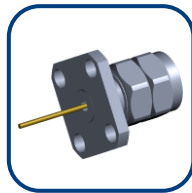
2. 4mm



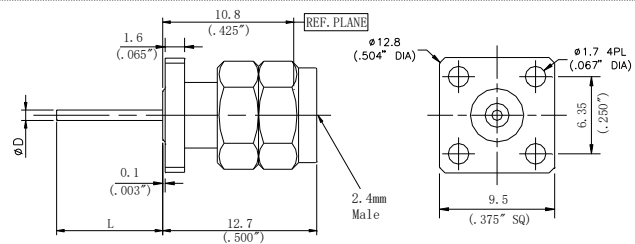
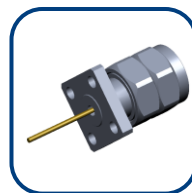
part number	ΦD	L
2.4-KFD5052501	0.64mm/0.025"	10mm/0.394"
2.4-KFD5052502	0.64mm/0.025"	6.84mm/0.269"
2.4-KFD50529	0.75mm/0.029"	9mm/0.354"
2.4-KFD50534	0.86mm/0.034"	8.75mm/0.344"
2.4-KFD50539	1mm/0.04"	5.5mm/0.216"
2.4-KFD50541	1.04mm/0.041"	6.34mm/0.250"
2.4-KFD50547	1.2mm/0.047"	3mm/0.118"



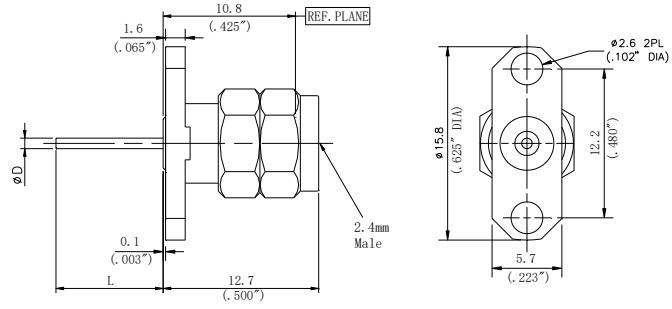
part number	ΦD	L
2.4-KFD5062501	0.64mm/0.025"	10mm/0.394"
2.4-KFD5062502	0.64mm/0.025"	6.84mm/0.269"
2.4-KFD50629	0.75mm/0.029"	9mm/0.354"
2.4-KFD50634	0.86mm/0.034"	8.75mm/0.344"
2.4-KFD50639	1mm/0.04"	5.5mm/0.216"
2.4-KFD50641	1.04mm/0.041"	6.34mm/0.250"
2.4-KFD50647	1.2mm/0.047"	3mm/0.118"



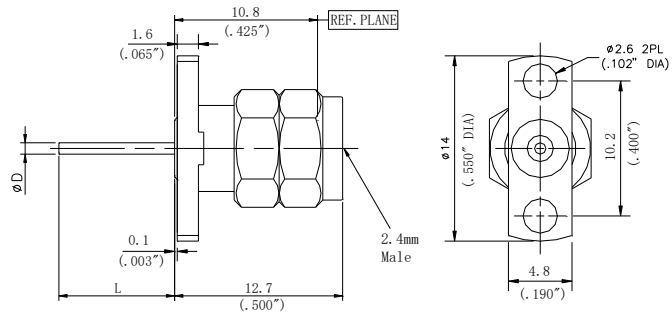
part number	ΦD	L
2.4-JFD50125	0.64mm/0.025"	10mm/0.394"
2.4-JFD50134	0.86mm/0.034"	8.75mm/0.344"



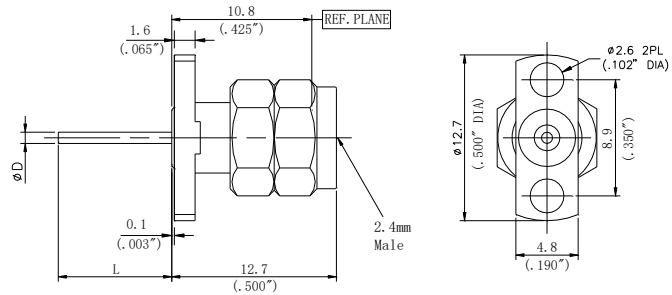
part number	ΦD	L
2.4-JFD50225	0.64mm/0.025"	10mm/0.394"
2.4-JFD50234	0.86mm/0.034"	8.75mm/0.344"



part number	ΦD	L
2. 4-JFD50425	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-JFD50434	0. 86mm/0. 034 "	8. 75mm/0. 344 "



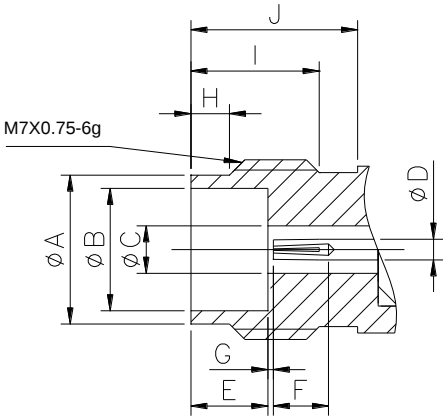
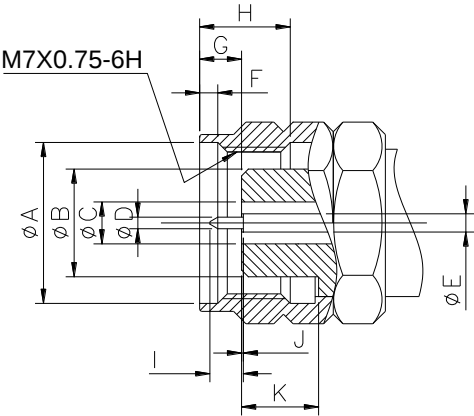
part number	ΦD	L
2. 4-JFD50525	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-JFD50534	0. 86mm/0. 034 "	8. 75mm/0. 344 "



part number	ΦD	L
2. 4-JFD50625	0. 64mm/0. 025 "	10mm/0. 394 "
2. 4-JFD50634	0. 86mm/0. 034 "	8. 75mm/0. 344 "

1.85mm (DC~65GHz)

impedence: 50Ω	material/
Frequency Range: DC~65GHz	shell: stainlessness steelSU303 passivated
	center conductor: BECU Golden
	Plating (MIL-G-45204)
VSWR (VSWR):	Insulator: PEI
DC~65GHz.... 1.25:1 (max)	
contact resistance : center conductor ≤ 3.0mΩ	
outer conductor ≤ 2.5mΩ	
insulation resistance: ≥ 3000MΩ	
Dielectric withstand voltage : 500V	
durability: 500 次	
temperature range: -55℃~+165℃	



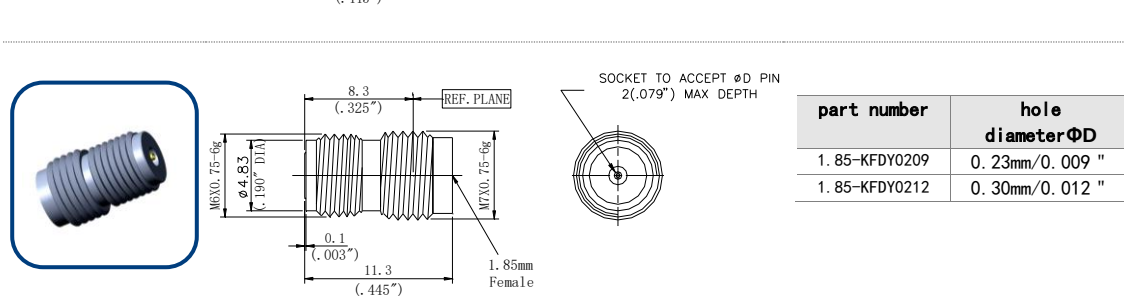
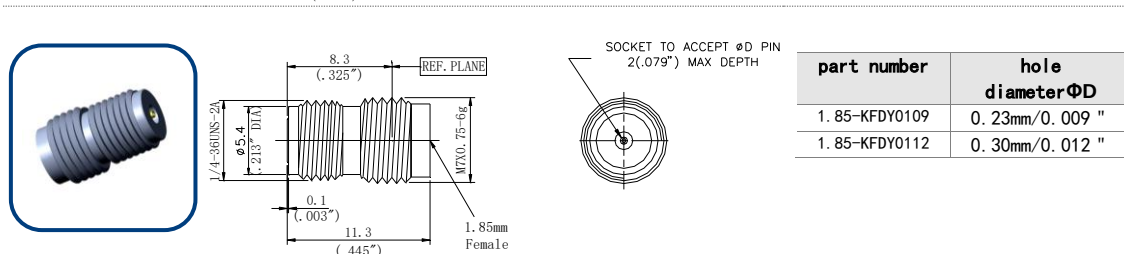
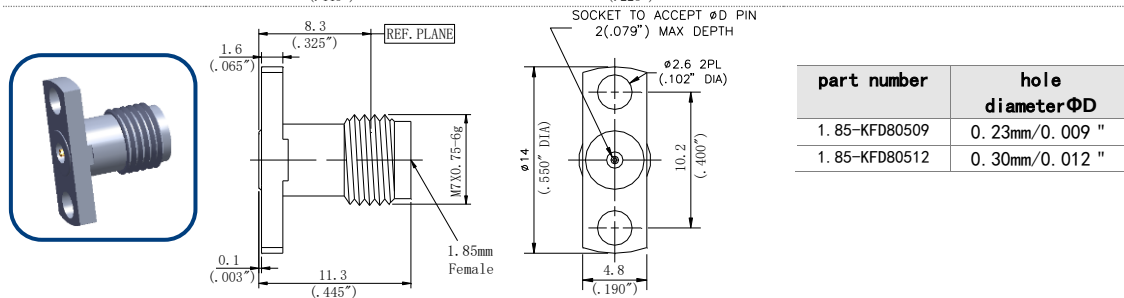
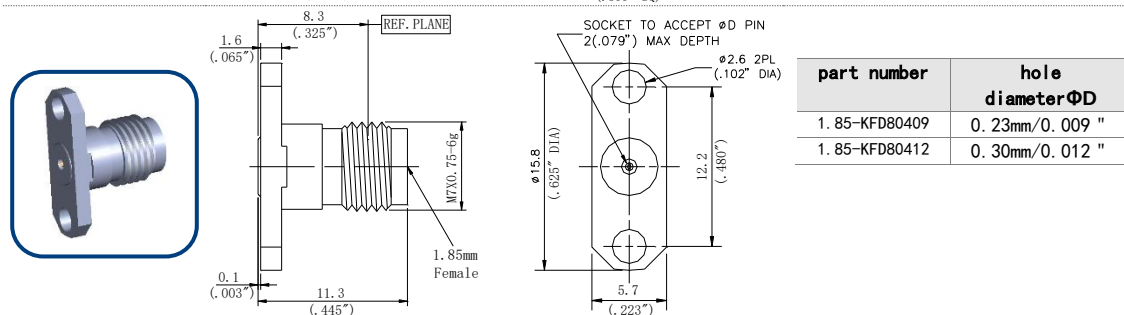
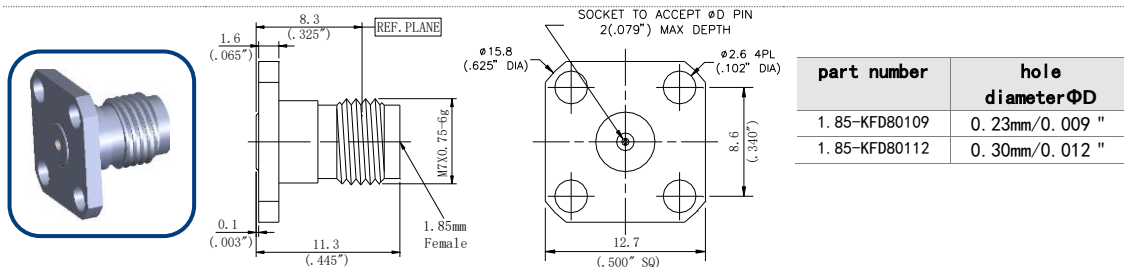
1.85mm connector

1.85mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	7.01	7.11	0.276	0.280
B	4.725	4.75	0.186	0.187
C	1.84	1.86	0.07233	0.0733
D	0.50	0.52	0.0196	0.0206
E	0.7909	0.816	0.0311	0.0321
F	0.51	0.76	0.020	0.030
G	1.85	2.45	0.073	0.096
H	4.37	4.62	0.172	0.182
I	1.35	1.45	0.053	0.057
J	0	0.076	—	0.003
K	3.38	3.48	0.133	0.137

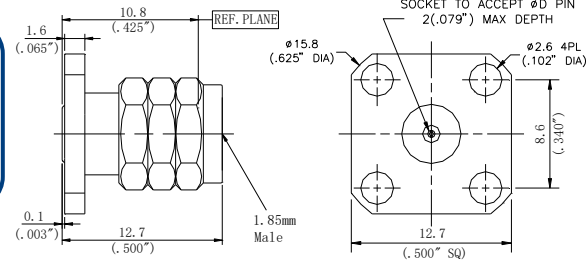
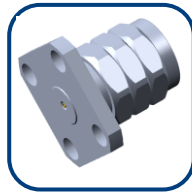
1.85mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	5.79	5.89	0.228	0.232
B	4.77	4.795	0.1878	0.1888
C	1.84	1.86	0.07233	0.07333
D	0.79	0.82	0.0311	0.0321
E	3.00	3.10	0.118	0.122
F	2.64	—	0.104	—
G	0	0.076	0	0.003
H	1.37	1.63	0.054	0.064
I	4.80	5.05	0.189	0.199
J	6	—	0.236	—

Interface: IEC 61169

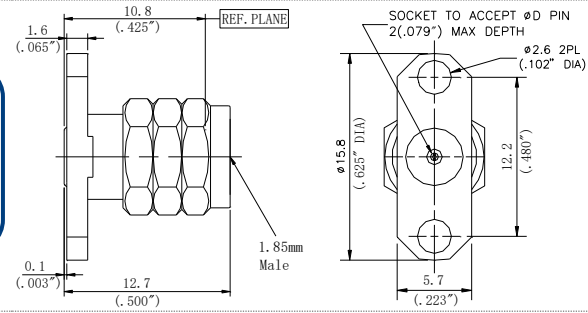
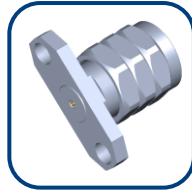
✧ 1.85mm Field Replaceable



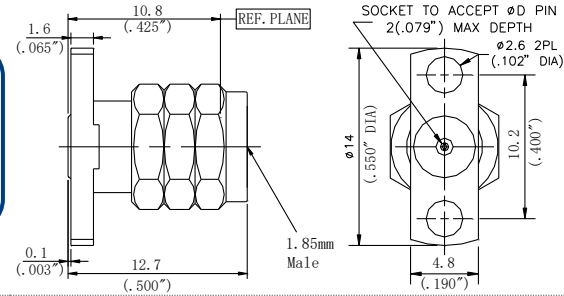
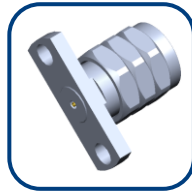
1.85mm connector



part number	hole diameterΦD
1.85-JFD80109	0.23mm/0.009 "
1.85-JFD80112	0.30mm/0.012 "



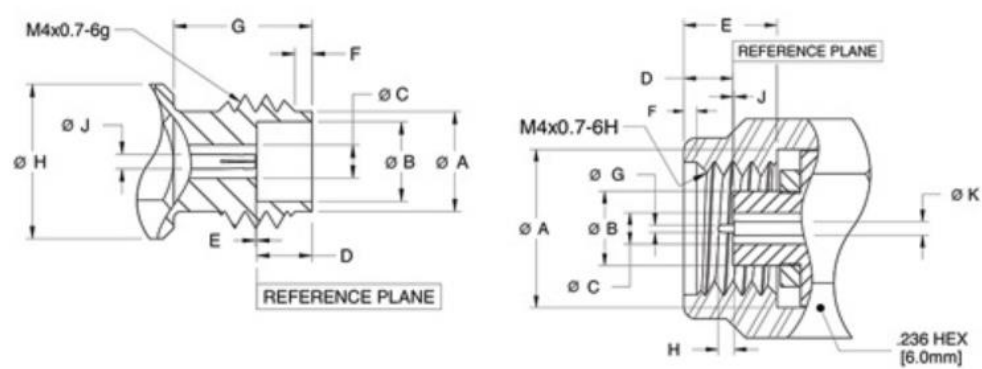
part number	hole diameterΦD
1.85-JFD80409	0.23mm/0.009 "
1.85-JFD80412	0.30mm/0.012 "



part number	hole diameterΦD
1.85-JFD80509	0.23mm/0.009 "
1.85-JFD80512	0.30mm/0.012 "

1.0mm (DC~110GHz)

impedence: 50Ω		material/	
Frequency Range: DC~110GHz		shell: stainlessness steelSU303 passivated	
VSWR (VSWR):		center conductor: BECU Golden	
DC~110GHz···· 1.5:1 (max)		Plating (MIL-G-45204)	
contact resistance : center conductor ≤ 3.0mΩ		Insulator: PEI	
outer conductor ≤ 2.5mΩ			
insulation resistance: ≥ 3000MΩ			
Dielectric withstand voltage : 500V			
durability: 500 次			
temperature range: -55℃~+165℃			

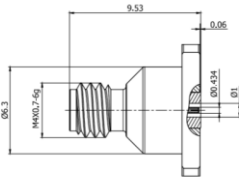
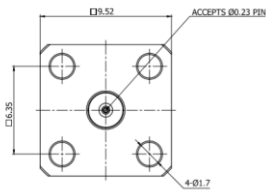


1.0mm Male				
	mm		Inch	
	Min	Max	Min	Max
A	2.95	3.05	0.1161	0.1201
B	2.38	2.39	0.0937	0.941
C	1.60	1.70	0.0393	0.0395
D	1.60	1.70	0.063	0.067
E	0	0.02	0	0.051
F	0.45	0.55	0.0177	0.0217
G	4.01		0.158	
H	4.0HE X		0.157HE X	0.182
K	0.431	0.437	0.01697	0.017

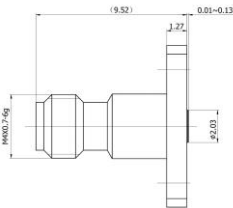
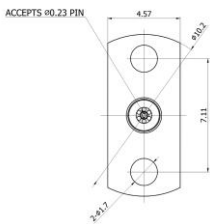
1.0mm Female				
	mm		Inch	
	Min	Max	Min	Max
A	4.15	4.25	0.1634	0.0.1674
B	2.362	2.372	0.09340	0.0934
C	0.997	1.003	0.0393	0.0395
D	1.26	1.86	0.0496	0.0732
E	2.84	3.04	0.1118	0.1196
F	0.3	0.5	0.0118	0.0197
G	0.247	0.253	0.0170	0.0206
H	0.443	0.523	0.0170	0.0206
J		0.051		0.002
K	0.431	0.437	0.01697	0.01721

Interface: IEC 61169

✧ 1.0mm Field Replaceable



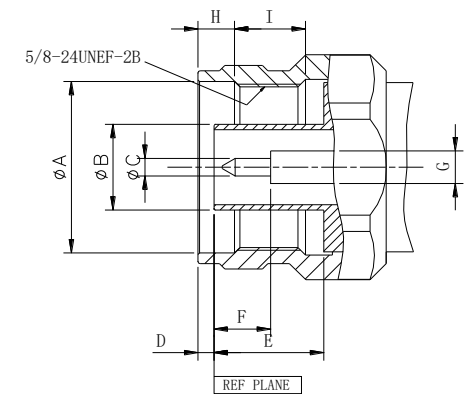
part number	hole diameterΦD
1. 0-KFD809	0. 23mm/0. 009 "



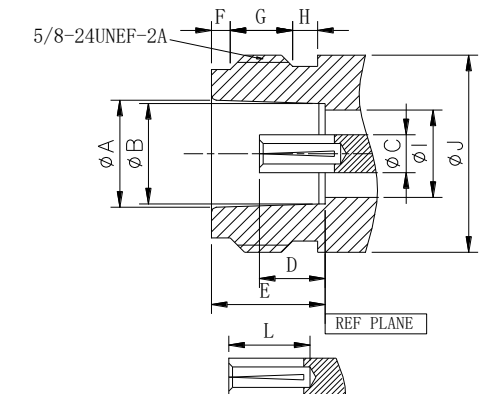
part number	hole diameterΦD
1. 0-KFD807	0. 23mm/0. 009 "

N Connector (DC~18GHz)

impedence: 50Ω	material/
Frequency Range: DC~18GHz	shell: stainlessness steelSU303 passivated
	center conductor: BECU Golden
	Plating (MIL-G-45204)
VSWR (VSWR):	Insulator :PTFE&PEI
DC~18GHz.... 1.15:1 (max)	
contact resistance: center conductor ≤ 1.0mΩ	
outer conductor ≤0.2mΩ	
insulation resistance: ≥5000MΩ	
Dielectric withstand voltage : 1500V	
durability: 500 次	
temperature range: -55℃~+165℃	

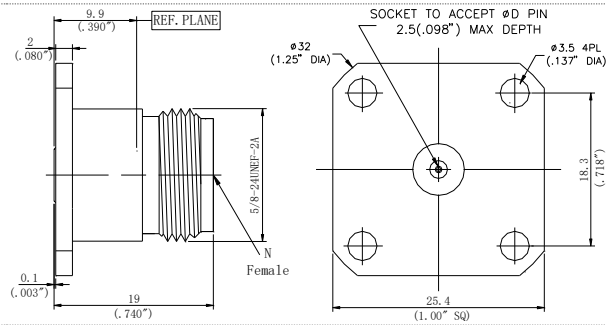


N Type Male				
	mm		Inch	
	Min	Max	Min	Max
A	16.00	—	0.630	—
B	7.98	8.04	0.3140	0.3165
C	1.64	1.67	0.0644	0.0656
D	0.28	1.30	0.011	0.051
E	9.19	9.45	0.362	0.372
F	5.28	5.36	0.208	0.211
G	3.03	3.05	0.1194	0.1200
H	4.01	4.27	0.158	0.168
I	4.50	5.00	0.177	0.197

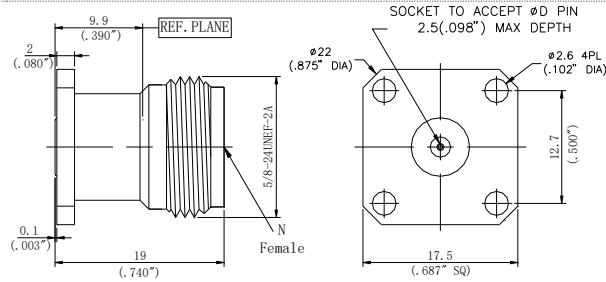


N Type Female				
	mm		Inch	
	Min	Max	Min	Max
A	8.53	8.74	0.336	0.344
B	8.05	8.10	0.317	0.319
C	3.03	3.05	0.1194	0.1200
D	5.18	5.26	0.204	0.207
E	9.07	9.17	0.357	0.361
F	1.19	1.96	0.047	0.077
G	4.57	5.59	0.180	0.220
H	1.02	2.03	0.040	0.080
I	6.99	7.01	0.2753	0.2759
J	—	15.93	—	0.627

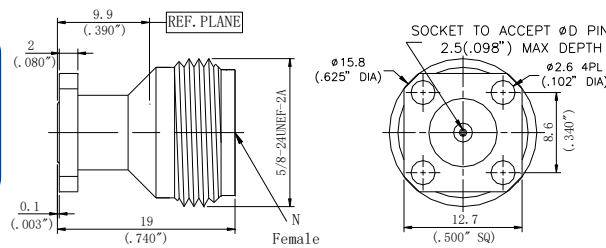
✧ N Field Replaceable



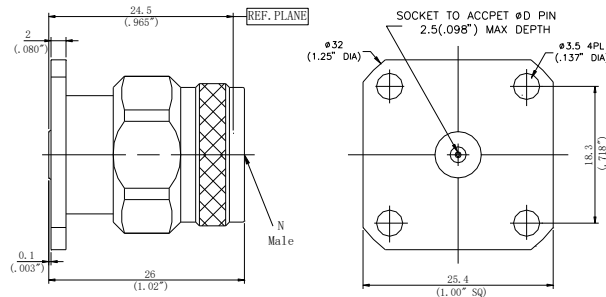
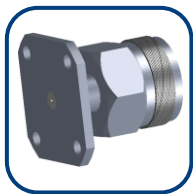
part number	hole diameterΦD
N-KFD81018	0.46mm/0.018 "
N-KFD81020	0.51mm/0.020 "
N-KFD81036	0.91mm/0.036 "



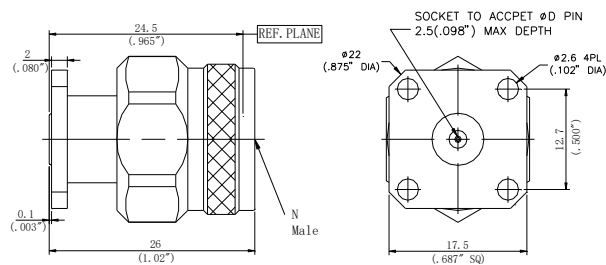
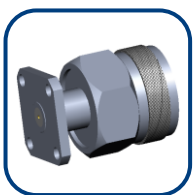
part number	hole diameterΦD
N-KFD80918	0.46mm/0.018 "
N-KFD80920	0.51mm/0.020 "
N-KFD80936	0.91mm/0.036 "



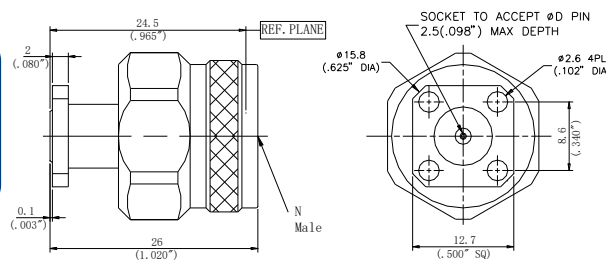
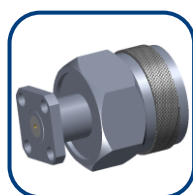
part number	hole diameterΦD
N-KFD80118	0.46mm/0.018 "
N-KFD80120	0.51mm/0.020 "
N-KFD80136	0.91mm/0.036 "



part number	hole diameterΦD
N-JFD81018	0.46mm/0.018 "
N-JFD81020	0.51mm/0.020 "
N-JFD81036	0.91mm/0.036 "

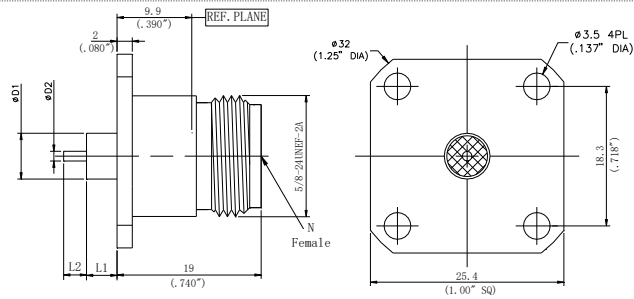
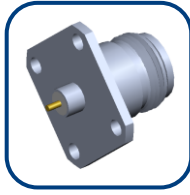


part number	hole diameterΦD
N-JFD80918	0.46mm/0.018 "
N-JFD80920	0.51mm/0.020 "
N-JFD80936	0.91mm/0.036 "

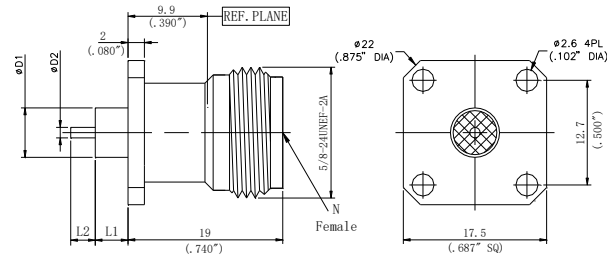
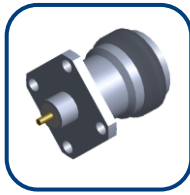


part number	hole diameterΦD
N-JFD80118	0.46mm/0.018 "
N-JFD80120	0.51mm/0.020 "
N-JFD80136	0.91mm/0.036 "

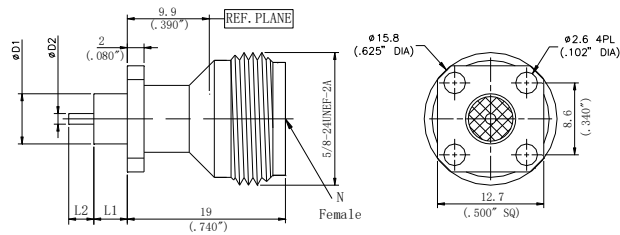
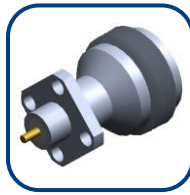
✧ N Metal Through Wall



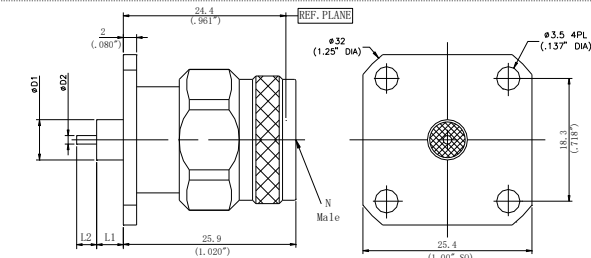
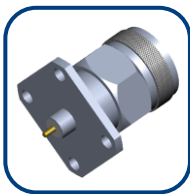
part number	$\Phi D1$	$\Phi D2$	L1	L2
N-KFD71003	6mm/0.236 "	1.27mm/0.05 "	4mm/0.158 "	3mm/0.118 "



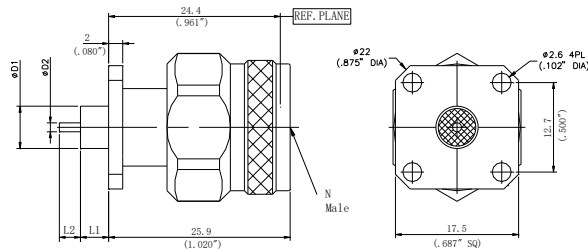
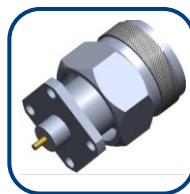
part number	$\Phi D1$	$\Phi D2$	L1	L2
N-KFD70903	6mm/0.236 "	1.27mm/0.05 "	4mm/0.158 "	3mm/0.118 "



part number	$\Phi D1$	$\Phi D2$	L1	L2
N-KFD70103	6mm/0.236 "	1.27mm/0.05 "	4mm/0.158 "	3mm/0.118 "

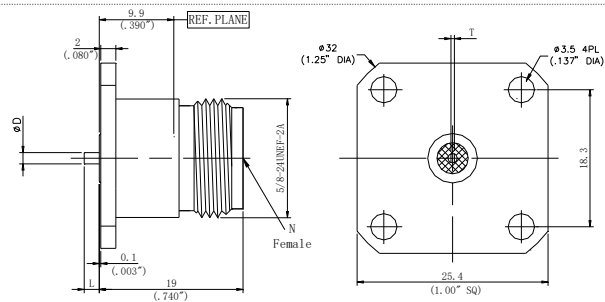


part number	$\Phi D1$	$\Phi D2$	L1	L2
N-JFD71003	6mm/0.236 "	1.27mm/0.05 "	4mm/0.158 "	3mm/0.118 "

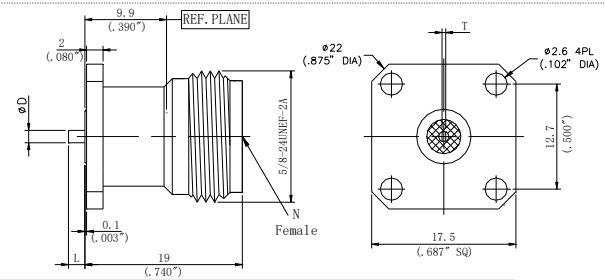
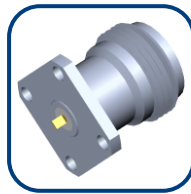


part number	$\Phi D1$	$\Phi D2$	L1	L2
N-JFD70903	6mm/0.236 "	1.27mm/0.05 "	4mm/0.158 "	3mm/0.118 "

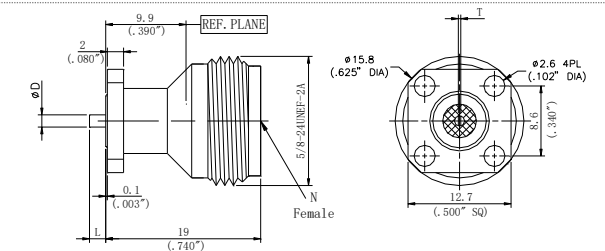
✧ N Direct Connection



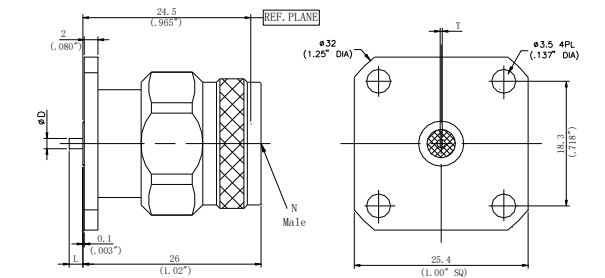
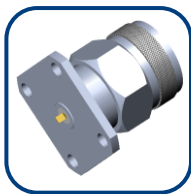
part number	ΦD	L	T
N-KHD10	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



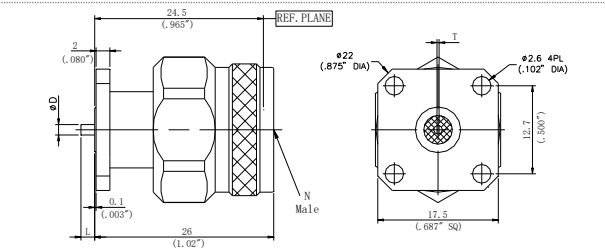
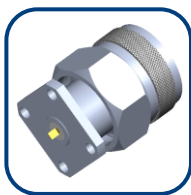
part number	ΦD	L	T
N-KHD09	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



part number	ΦD	L	T
N-KHD01	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "

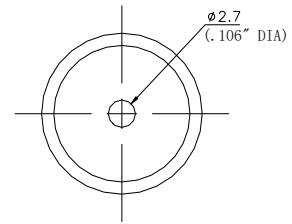
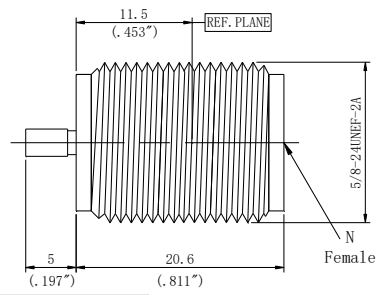


part number	ΦD	L	T
N-JHD10	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "



part number	ΦD	L	T
N-JHD09	1.50mm/0.059 "	2.00mm/0.079 "	0.2mm/0.008 "

✧ N End Launch Connector

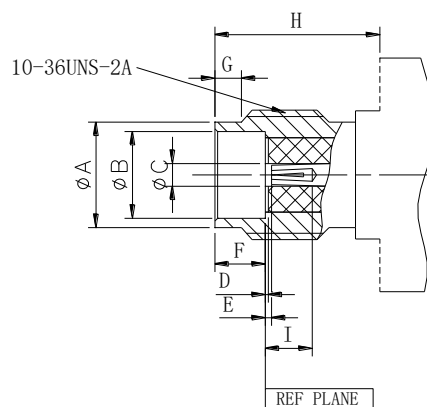
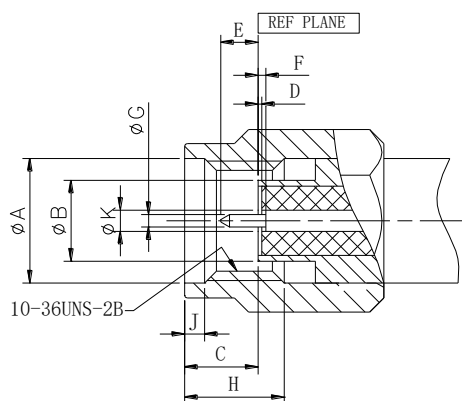


part number

N-KHD13

SSMA (DC~40GHz)

impedence: 50Ω	material/
Frequency Range: DC~40GHz	shell : stainless steelSU303
VSWR (VSWR):	passivated
DC~40GHz.... 1.20:1 (max)	center conductor: BECU Golden Plating
contact resistance: center conductor ≤5.0mΩ	Insulator: PTFE&PEI
outer conductor ≤2.5mΩ	
insulation resistance: ≥1000MΩ	
Dielectric withstand voltage : 750V	
durability: 500 次	
temperature range: -55℃~+165℃	

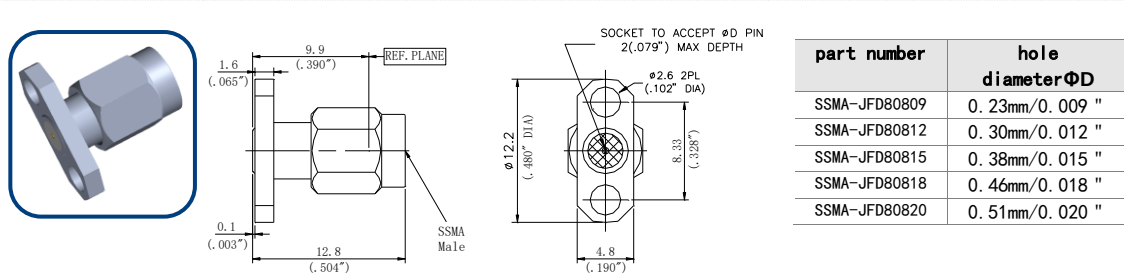
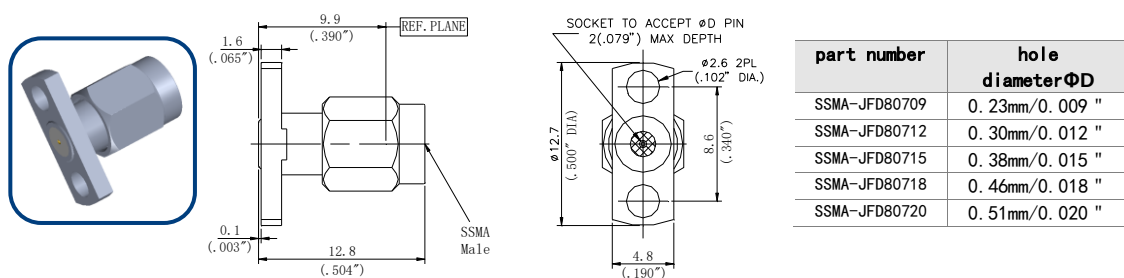
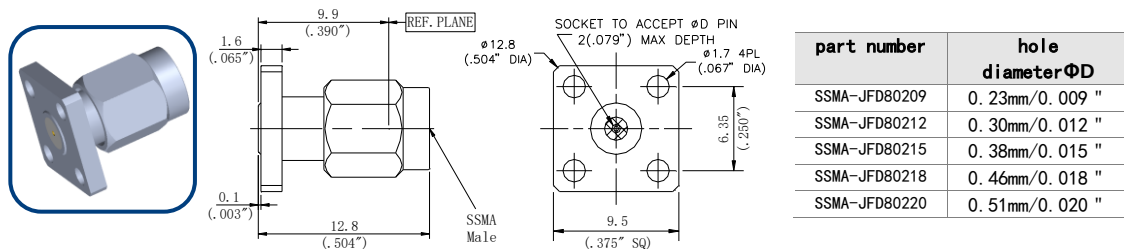
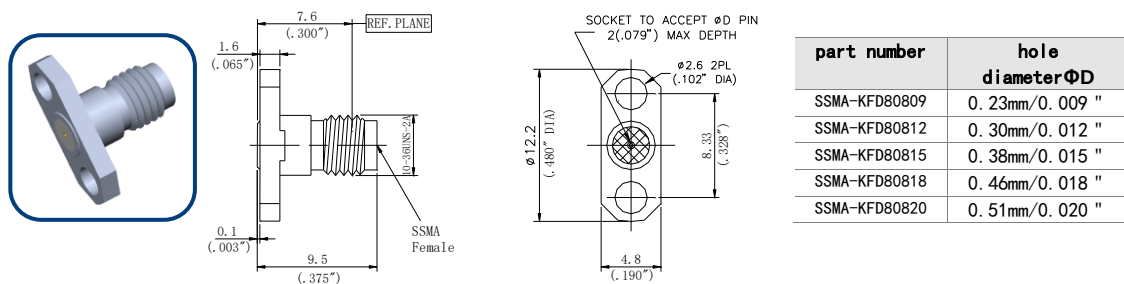
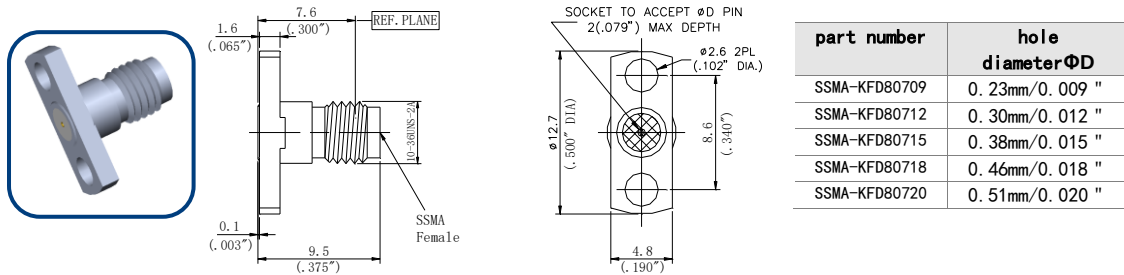
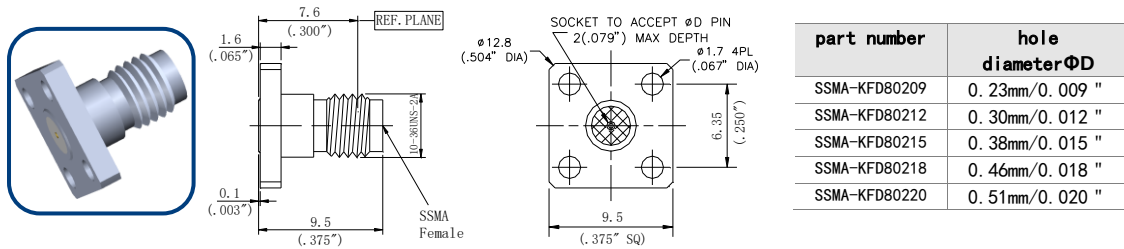


SSMA Male				
	mm		Inch	
	Min	Max	Min	Max
A	4.98	5.13	0.196	0.202
B	3.15	3.22	0.124	0.1268
C	2.54	3.38	0.100	0.133
D	0.00	0.25	0.000	0.010
E	1.27	1.65	0.050	0.065
F	0.00	0.25	0.000	0.010
G	0.50	0.53	0.0195	0.0208
H	3.30	—	0.130	—
J	0.38	1.14	0.015	0.045
K	0.85	0.88	0.0335	0.0348

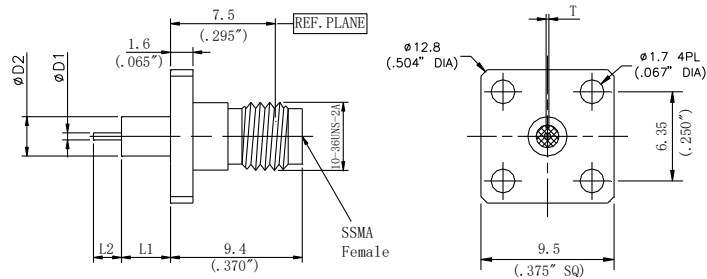
Interface: MIL-STD-348A

SSMA Female				
	mm		Inch	
	Min	Max	Min	Max
A	3.89	4.06	0.153	0.160
B	3.23	3.30	0.127	0.130
C	0.851	0.884	0.0335	0.0348
D	0.00	0.25	0.000	0.010
E	0.00	0.25	0.000	0.010
F	1.90	1.96	0.075	0.077
G	0.51	1.02	0.020	0.040
H	5.84	—	0.230	—
I	1.91	—	0.075	—

✧ SSMA Field Replaceable



SSMA Metal Through Wall



part number	$\Phi D1$	$\Phi D2$	L1	L2	T
SSMA-KFD70206	0.6mm/0.024"	2.8mm/0.110"	3.1mm/0.122"	2mm/0.08"	0.20mm/0.008"

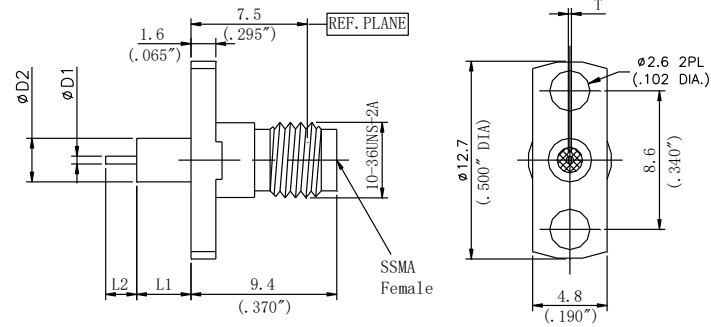
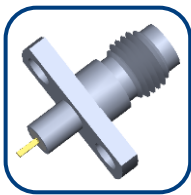


图 1

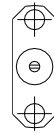


图 2

part number	$\Phi D1$	$\Phi D2$	L1	L2	T	Correspond to
SSMA-KFD70706	0.6mm/0.024"	2.8mm/0.110"	3.1mm/0.122"	2mm/0.08"	0.20mm/0.008"	Picture 1
SSMA-KFD70702	0.6mm/0.024"	2.8mm/0.110"	3.1mm/0.122"	2mm/0.08"	0.20mm/0.008"	Picture 2

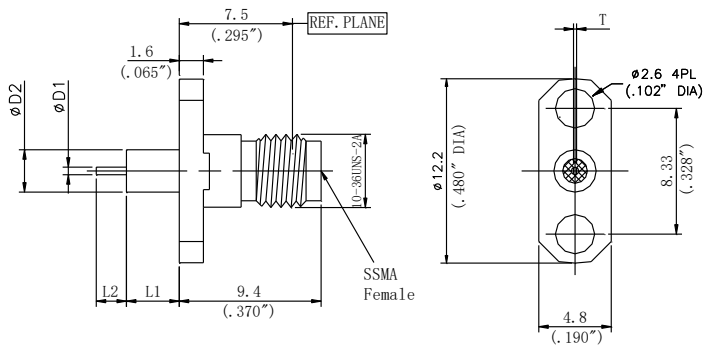
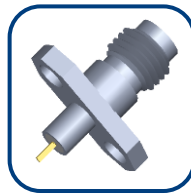


图 1

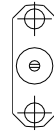


图 2

part number	D1	$\Phi D2$	L1	L2	T	Correspond to
SSMA-KFD70806	0.6mm/0.024"	2.8mm/0.110"	3.1mm/0.122"	2mm/0.08"	0.20mm/0.008"	Picture 1
SSMA-KFD70802	0.6mm/0.024"	2.8mm/0.110"	3.1mm/0.122"	2mm/0.08"	0.20mm/0.008"	Picture 2

SMP (DC-40GHz)

General characteristic:

impedence	50Ω
Frequency Range	DC-40GHz
temperature range	-65℃~+165℃
Radial misalignment	±0.25mm
Axial misalignment	0~+0.25mm

Other characteristics:

durability	meshing force(max)	separation force(min)
Unthreaded hole	1000times	9N
Limited escapement	500times	45N
Full escapement	100times	68N
Carried standard:	GJB 681A-2002	

material 特性:

Center contact

Pin insertion :Tin-phosphor bronze 、 Golden Plating

Jack : BECU、 Golden Plating

Shell and other metal parts:Golden Plating 、 stainlessness steel

BECU (Golden Plating)

Insulating medium PTFE、 glass

Sealing ring Silicone rubber

Electrical characteristics:

VSWR

Straight connector $\leq 1.05 + 0.012f$

Angle connector $\leq 1.06 + 0.015f$

Dielectric resistance voltage 500Vrms

insulation resistance $\geq 5000M\Omega$

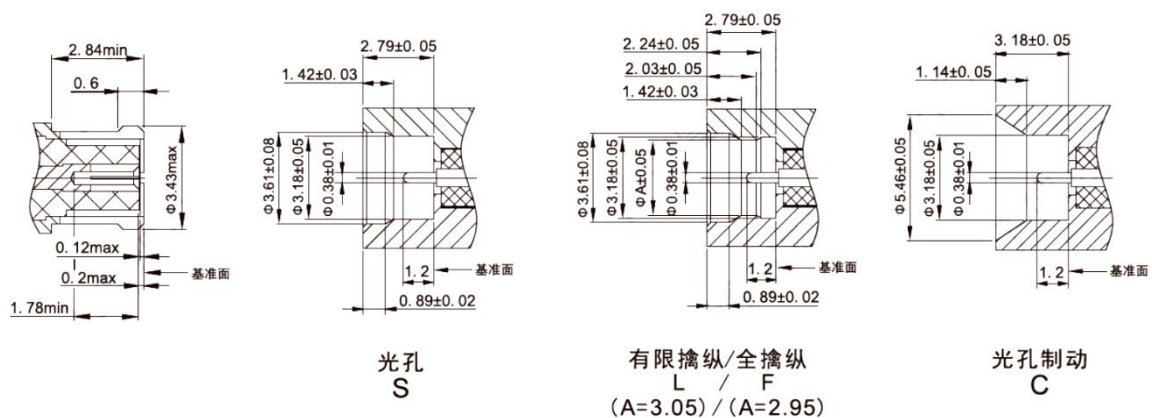
contact resistance

Inner contact resistance: $\leq 4m\Omega$

outer conductorcontact resistance: $\leq 3m\Omega$

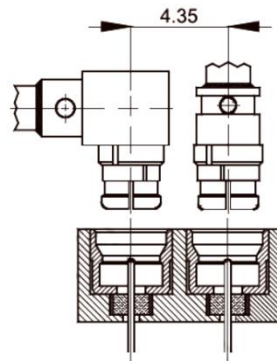
Shielding effect superior to 80dB

Interface Specification

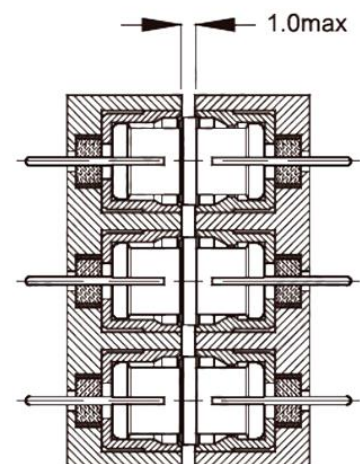
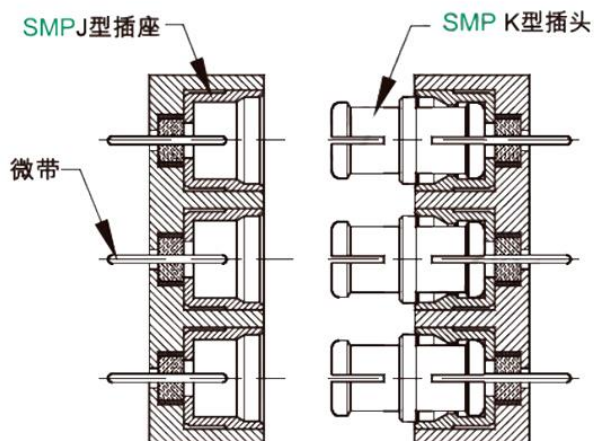
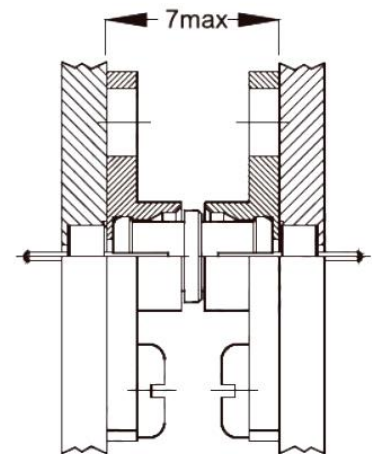
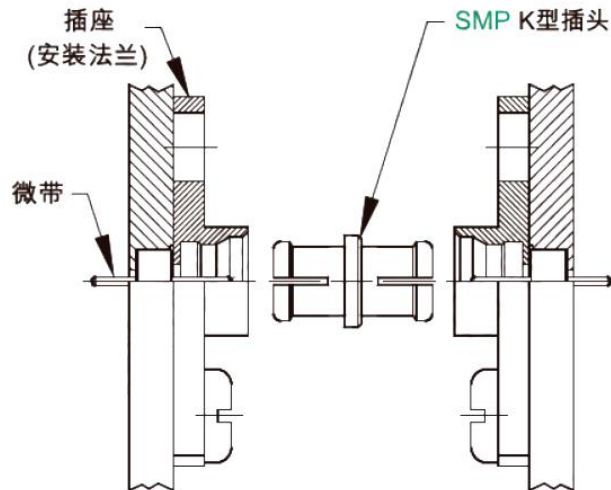


Interface IEC 61169

SMP • Connector



The SMP integrated mode connector is designed to minimize the MIC package size, making the module's mounting space more compact. The low-profile design will allow a minimum mounting distance of 4.35mm between the two module centers.

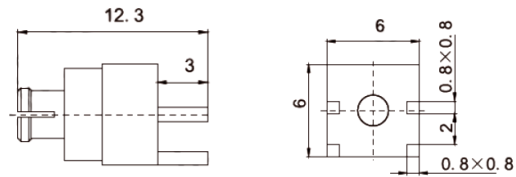


SMP two-hole flanged mounting connector – consists of a shell and a bead to effectively reduce mounting space.

The glass bead (sealed) design consists of a housing, inner conductor and glass. The SMP (M)–JYD series connectors are mounted on the mounting plate and paired with SMP-KK type connectors. The interface allows the components to be connected to multiple

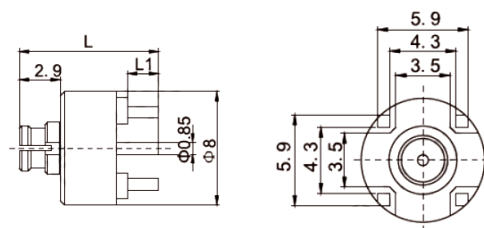
connectors at a time to meet the customer's non-standard interface engagement and separation design.

✧ SMP PCB connector



part number

SMP-KHD1



part number

L

L1

SMP-KHD2

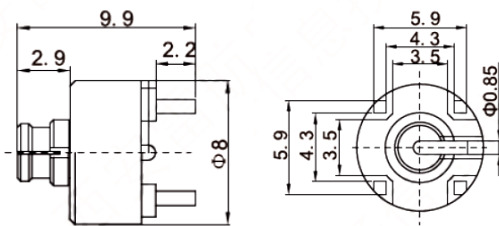
9.9

2.2

SMP-KHD11

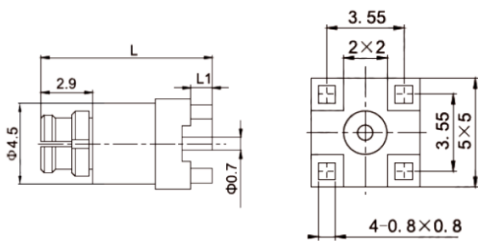
13.9

2.9



part number

SMP-KHD3



part number

L

L1

SMP-KHD4

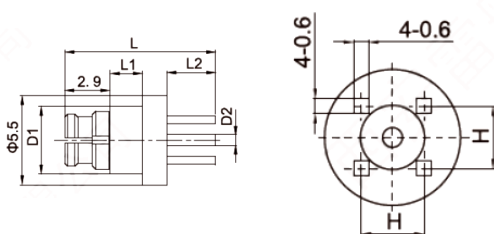
9.6

1.2

SMP-KHD12

11.3

2.9



part
number

L

L1

L2

D1

D2

H

SMP-KHD7

9.3

1.9

3

φ 4.2

φ

2.5

SMP-KHD18

8.3

0

2.5

0

φ

2.54

SMP-KHD29

8

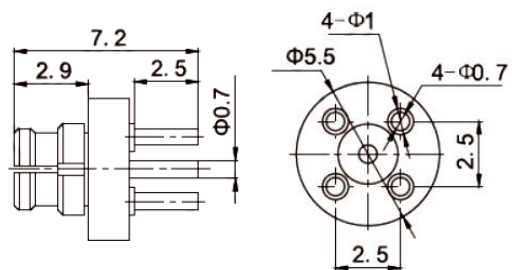
0

2.5

0

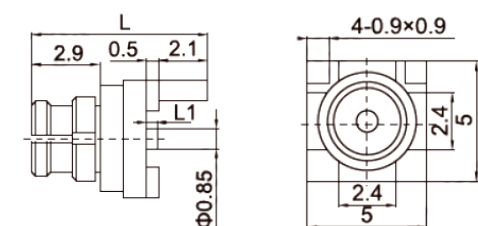
φ

2.54



part number

SMP-KHD9

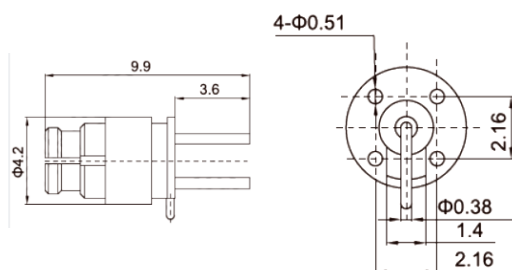


part number

L

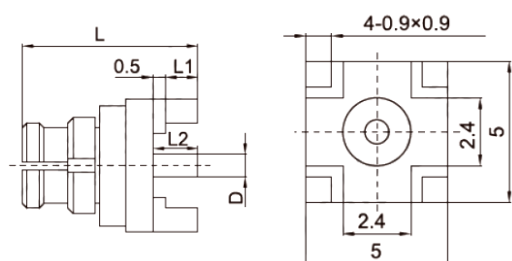
L1

SMP-KHD14	7.5	0.5
SMP-KHD34	7.5	2
SMP-KHD35	10.6	0.5



part number

SMP-KHD15



part number

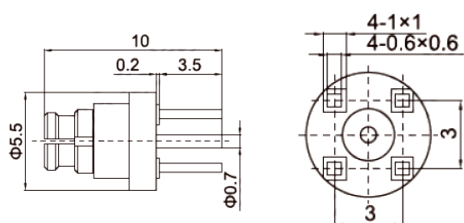
L

L1

L2

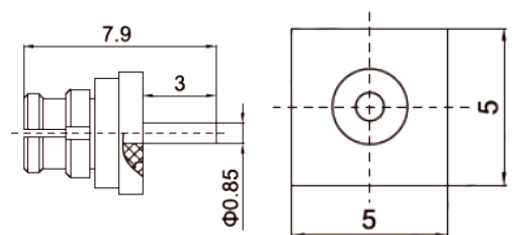
D

SMP-KHD16	6.6	1.2	1.7	$\Phi 0.85$
SMP-KHD21	7.5	2.1	2.6	$\Phi 0.85$
SMP-KHD26	11.6	1.1	6.7	$\Phi 0.7$



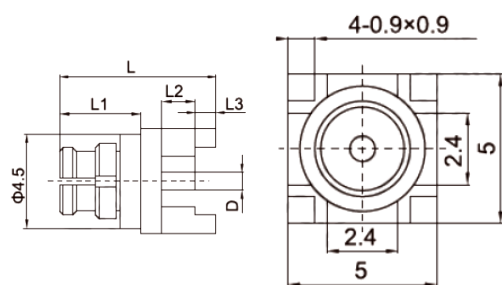
part number

SMP-KHD19

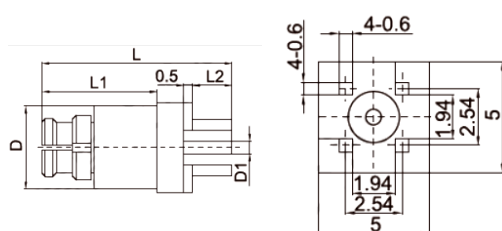


part number

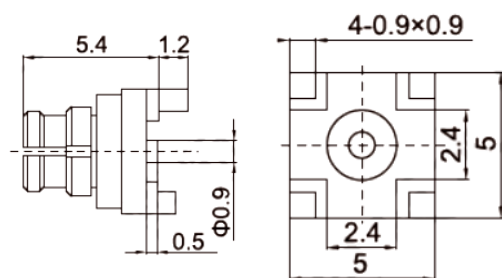
SMP-KHD23



part number	L	L1	L2	L3	D
SMP-KHD24	6.1	3.9	0.5	0.7	$\phi 0.9$
SMP-KHD27	7.5	3.9	1.6	1	$\phi 0.85$
SMP-KHD38	11.35	9.15	0.5	0.7	$\phi 0.9$

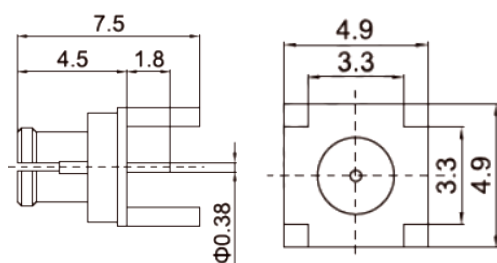


part number	L	L1	L2	D	D1
SMP-KHD31	10.6	6.4	2.2	$\phi 4.6$	$\phi 0.7$
SMP-KHD32	7.5	3.9	2.1	$\phi 4.5$	$\phi 0.85$



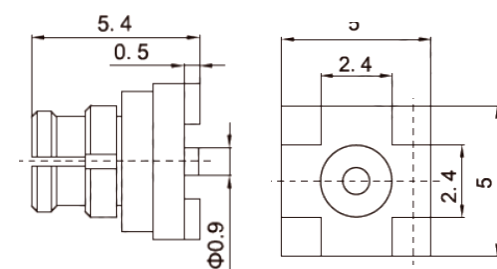
part number

SMP-KHD36



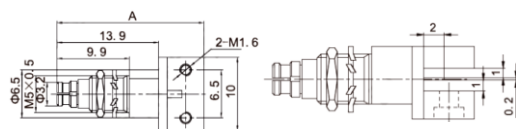
part number

SMP-KHD37

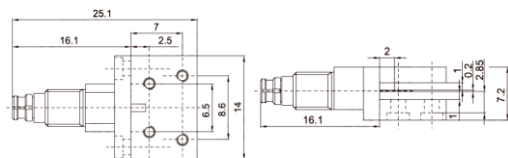


part number

SMP-KHT1

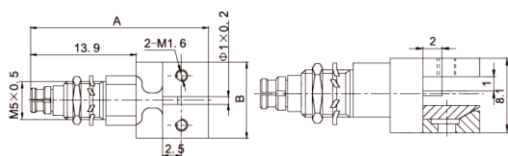


part number	A
SMP-KFD	20.1
SMP-KFD5	23.4

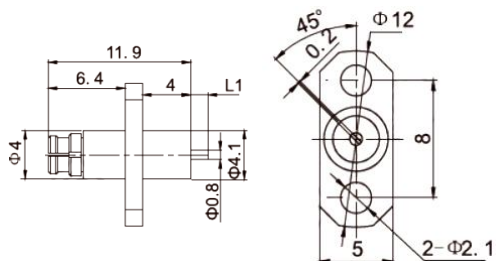


part number

SMP-KFD3



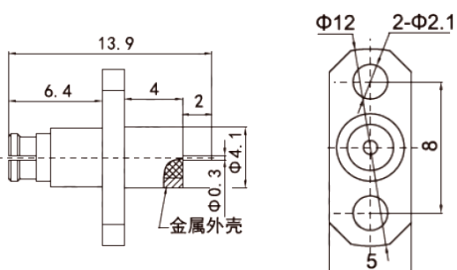
part number	A	B
SMP-KFD10	25.6	10.8
SMP-KFD11	23.4	10



part number

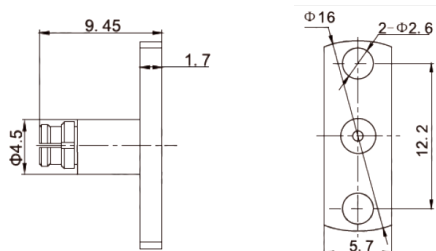
L1

SMP-KFD1A	1.5
SMP-KFD20G	1.2



part number

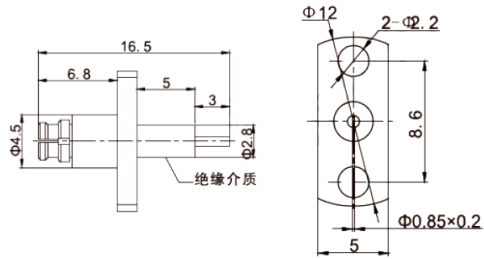
SMP-KFD6



part number

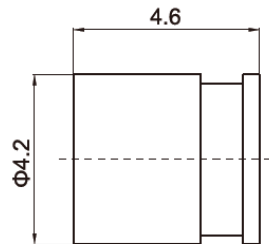
适配玻璃珠

SMP-KFD13	φ 0.4
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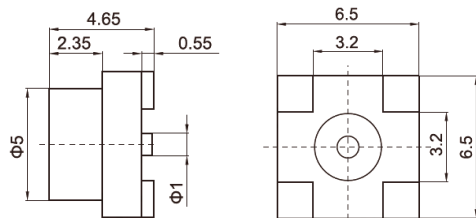
part number

SMP-KFD14



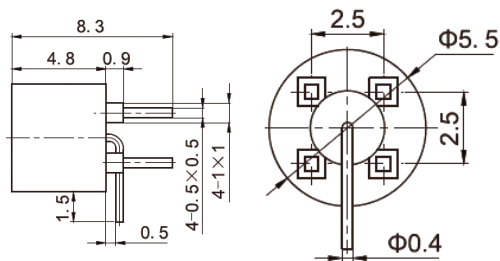
part number

SMP-JHT1-F/L/S



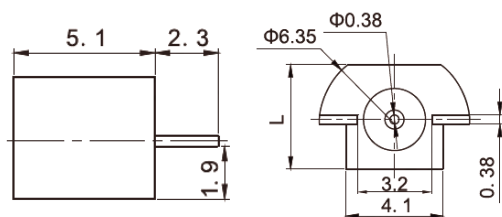
part number

SMP-JHT-F/L/S



part number

SMP-JHD-F/L/S



part number

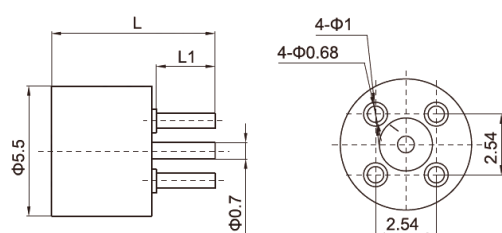
L

SMP-JHD3-F/L/S

4.4

SMP-JHD3A-F/L/S

4.3



part number

L

L1

SMP-JHD1-F/L/S

7.5

2.5

SMP-JHD2-F/L/S

8.6

3.6

SMP-JHD33-F/L/S

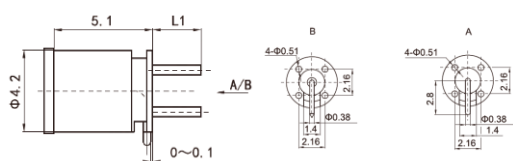
8.5

3.5

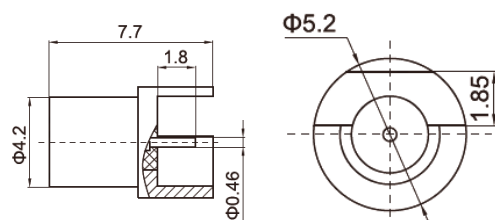
SMP-JHD62-F/L/S

6.95

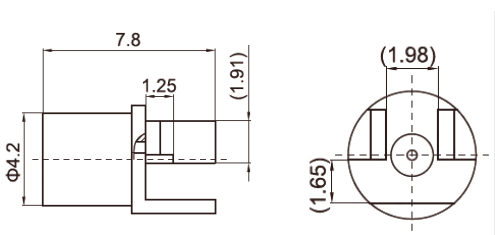
2.5



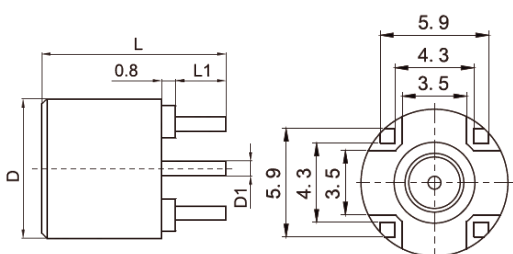
part number	L1	A/B
SMP-JHD4-F/L/S	3.6	A
SMP (M)-JHD4A-F/L/S	2.5	A
SMP-JHD4A-F/L/S	3.5	B



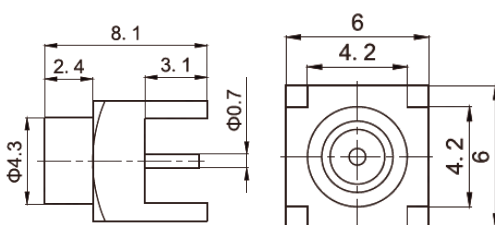
part number
SMP-JHD5-F/L/S



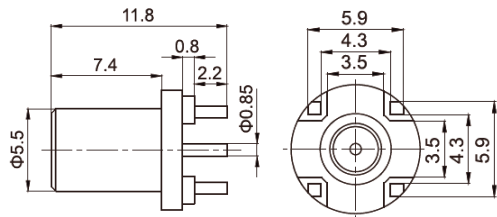
part number
SMP-JHD6-F/L/S



part number	L	L1	D	D1
SMP-JHD8-F/L/S	16	2.2	$\Phi 8$	$\Phi 0.85$
SMP-JHD10-F/L/S	9.9	2.2	$\Phi 8$	$\Phi 0.85$
SMP-JHD10A-F/L/S	10.6	2.9	$\Phi 8$	$\Phi 0.85$

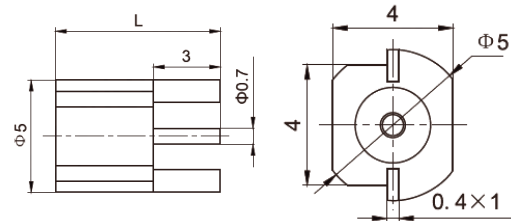


part number
SMP-JHD9-F/L/S



part number

SMP-JHD11-F/L/S



part number

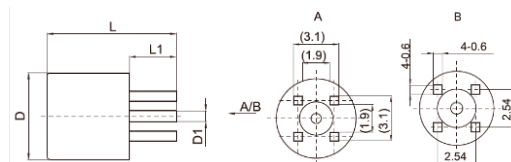
L

SMP-JHD14-F/L/S

7.45

SMP-JHD29-F/L/S

7.4



part number

L

L1

D

D1

A/B

SMP-JHD26-F/L/S

8

3

 $\Phi 5.5$ Φ

A

SMP-JHD45-F/L/S

8.25

3

 $\Phi 5.5$ Φ

A

SMP-JHD57-F/L/S

9.5

2.5

 $\Phi 5$ Φ

B

SMP-JHD58-F/L/S

10.15

2.5

 $\Phi 5$ Φ

B

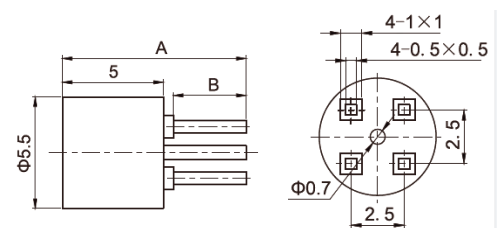
SMP(M)-JHD56T-F/L/S

5.6

2

 $\Phi 5$ Φ

B



part number

A

B

SMP-JHD18-F/L/S

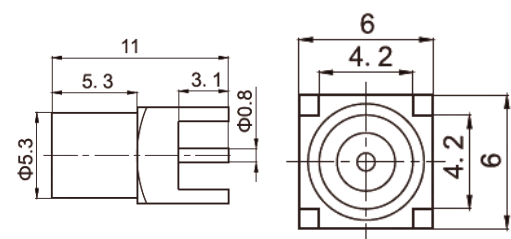
9.1

3.6

SMP-JHD40-F/L/S

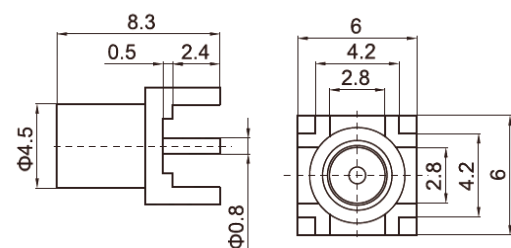
8

2.5



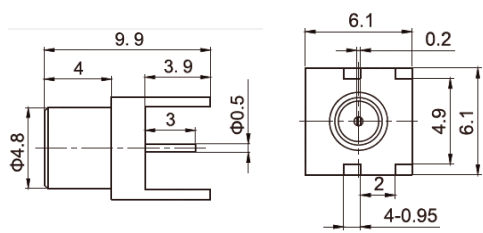
part number

SMP-JHD19-F/L/S



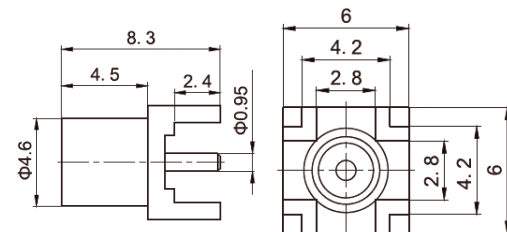
part number

SMP-JHD20-F/L/S



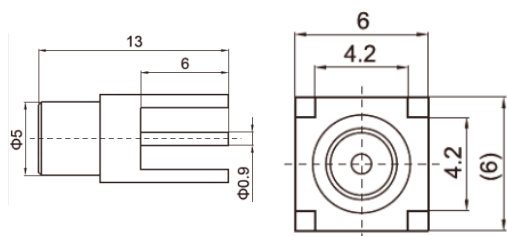
part number

SMP-JHD21-F/L/S



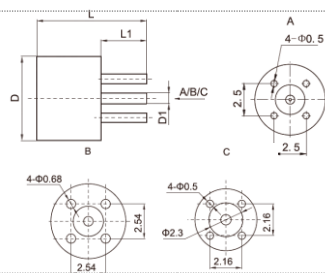
part number

SMP-JHD22-F/L/S



part number

SMP-JHD24-F/L/S



part number

L

L1

D

D1

A/B

SMP-JHD23-F/L/S

8.1

2.5

 $\Phi 5.5$ $\Phi 0.2$

A

SMP-JHD39-F/L/S

8

3

 $\Phi 5.5$ $\Phi 0.7 \times 2.5$

B

SMP-JHD48-F/L/S

7.2

3

 $\Phi 5.5$ $\Phi 0.7$

B

SMP-JHD51-F/L/S

8.6

3

 $\Phi 5.5$ $\Phi 0.7$

B

SMP-JHD52-F/L/S

7.8

2

 $\Phi 4.2$ $\Phi 0.7$

C

SMP-JHD53-F/L/S

9.4

2.9

 $\Phi 5.5$ $\Phi 0.7$

B

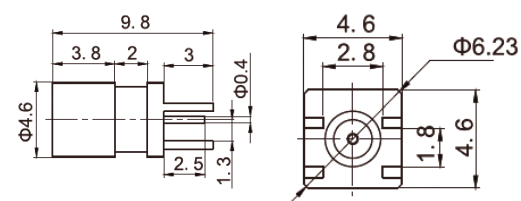
SMP-JHD69-F/L/S

8.2

2.9

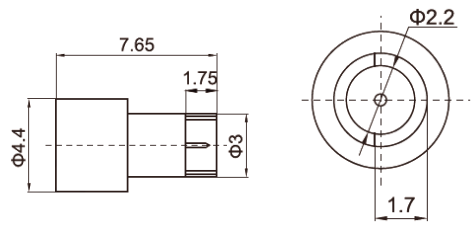
 $\Phi 5.5$ $\Phi 0.7$

B



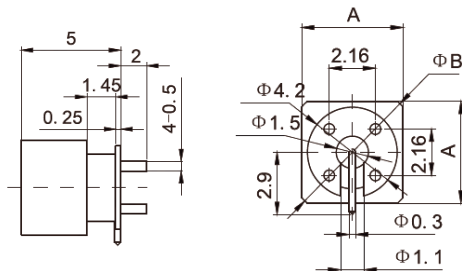
part number

SMP-JHD31-F/L/S



part number

SMP (M)-JHD32-F/L/S



part number

A

B

SMP-JHD41

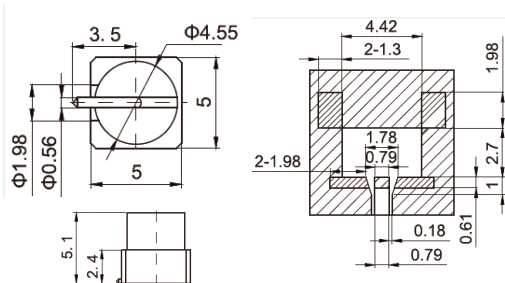
4.75

6.35

SMP-JHD42

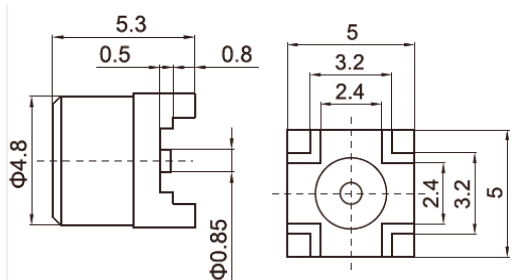
6.35

7.9



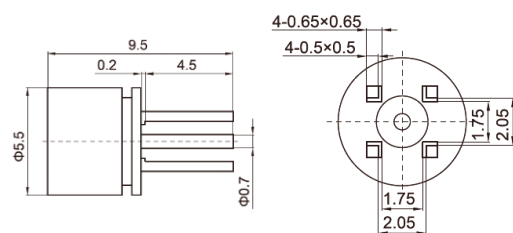
part number

SMP-JHD43-S



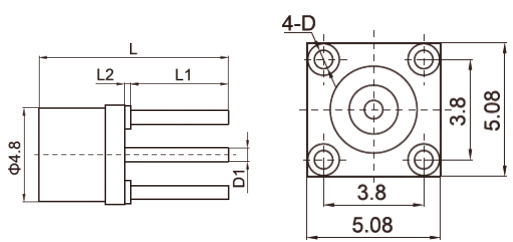
part number

SMP-JHD47-F/L/S



part number

SMP-JHD49-F/L/S



part number

L

L1

L2

D

D1

SMP-JHD50-F/
L/S

7.17

2.54

0.25

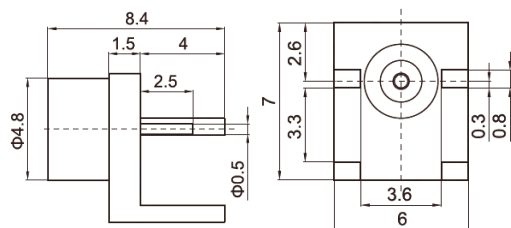
 ϕ 0.76 ϕ 0.38SMP-JHD64-F/
L/S

9.68

4.7

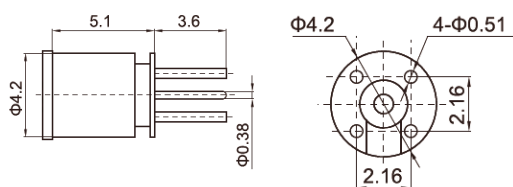
0.3

 ϕ 0.7 ϕ 0.7



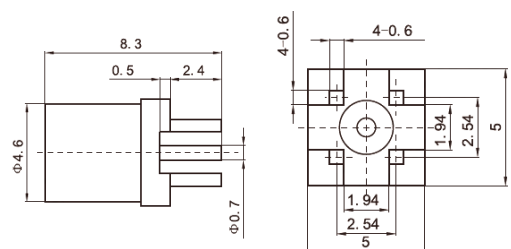
part number

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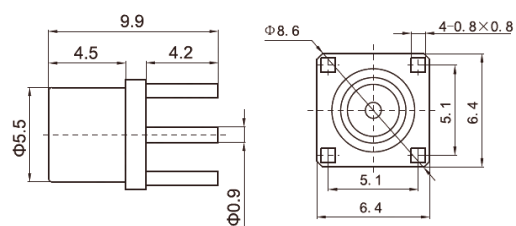
part number

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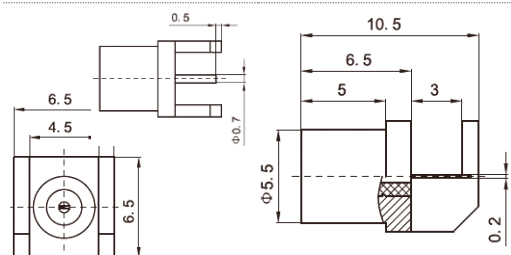
part number

SMP-JHD60-F/L/S



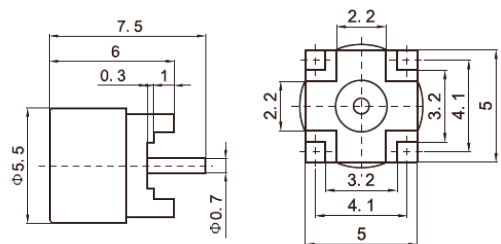
part number

SMP-JHD68-F/L/S



part number

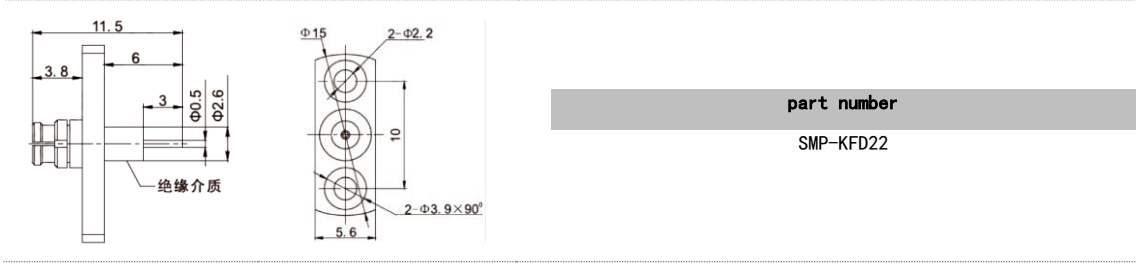
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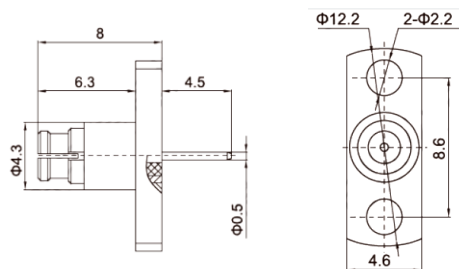


part number

SMP-JHD74-F/L/S

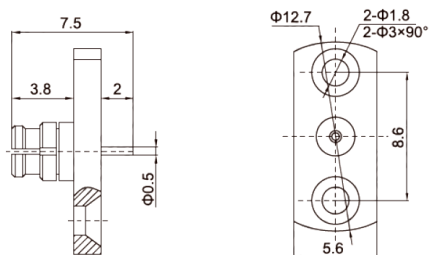
✧ SMP 微带连接器





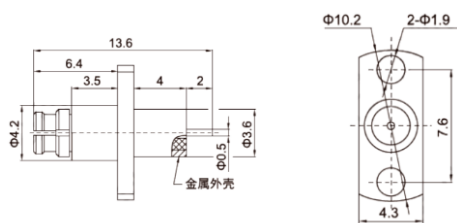
part number

SMP-KFD23



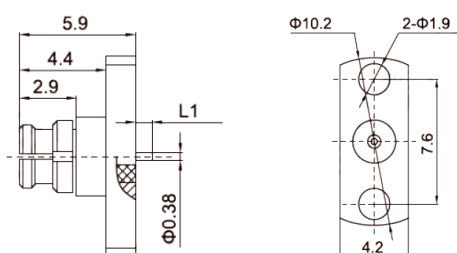
part number

SMP-KFD25



part number

SMP-KFD29



part number

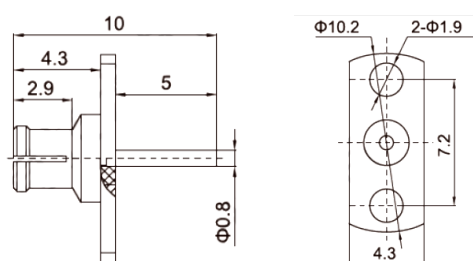
L1

SMP-KFD31

0.85

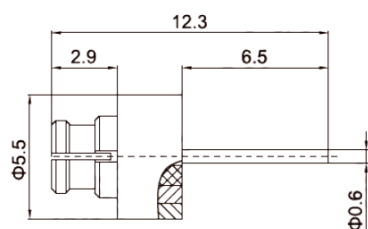
SMP-KFD31A

1.4



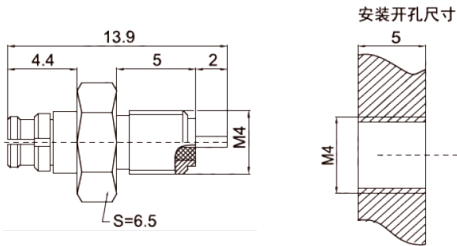
part number

SMP-KFD32



part number

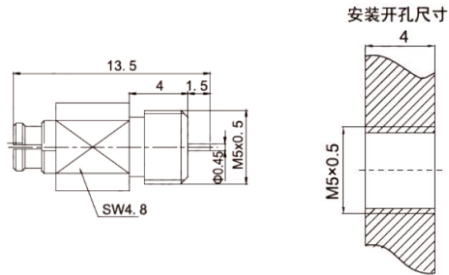
SMP-KD1



part number

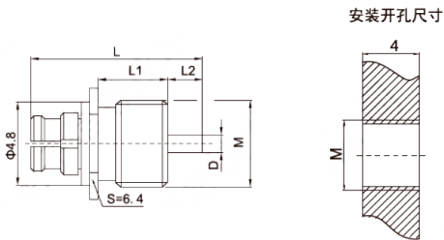
SMP-KYD

SMP-KYD8

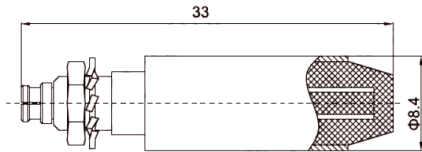


part number

SMP-KYD1G

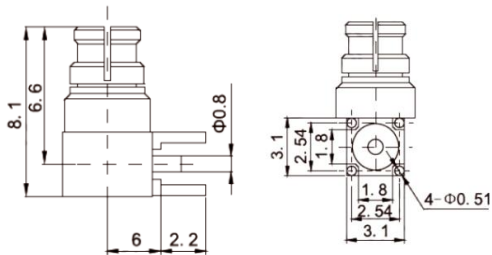


part number	L	L1	L2	M	D
SMP-KYD4-F/L/S	11.9	4.0	4.0	M5x0.5	φ 0.8
SMP-KYD11-F/L/S	9.9	4.0	2.0	M5x0.8	φ 1.0



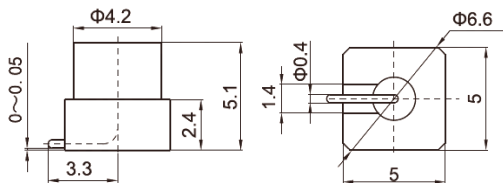
part number

SMP-KTX



part number

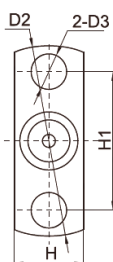
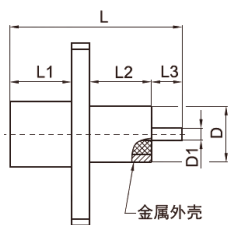
SMP-KWHD



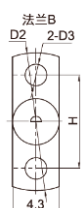
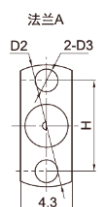
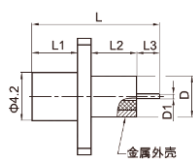
part number

SMP-JHD5171-S

SMP Connector

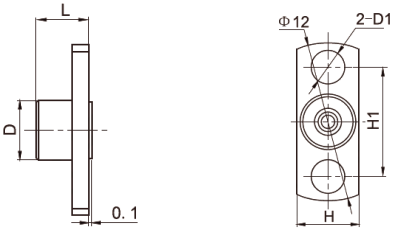


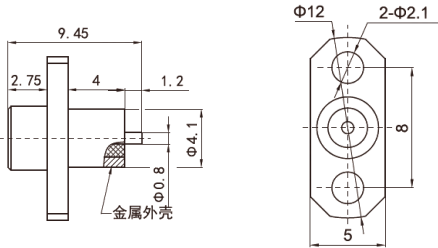
part number	L	L1	L2	L3	D	D1	H	H1	D2	D3
SMP-JFD-F/L/S	9.2	2.8	4	0.6	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD27-F/L/S	10.1	2.8	4	1.5	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD29-F/L/S	10.6	3.4	5	0.8	φ4.6	φ0.8	4.8	9.6	φ14	φ2.3
SMP-JFD33-F/L/S	10.6	2.8	4	2	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD41-F/L/S	12.5	5.3	4	1.5	φ4	φ0.5	4.7	8.3	φ11.5	φ2.2
SMP-JFD46G-F/L/S	9.5	2.8	4	1.5	φ4	φ0.5	4.7	8.3	φ11.5	φ2.2
SMP-JFD47B-F/L/S	11.2	4	4	2	φ3.6	φ0.7	4.3	7.6	φ10.2	φ1.9
SMP-JFD54-F/L/S	13.6	2.8	4	5	φ3.6	φ0.5	4.6	7.6	φ11.6	φ1.9
SMP-JFD56AG-F/L/S	12.7	4	4	3.5	φ3.6	φ0.5	4.3	7.6	φ10.2	φ1.9
SMP-JFD64-F/L/S	10.8	4	4	1.6	φ3.6	φ0.5	4.5	7.16	φ10.2	φ1.9
SMP-JFD66-F/L/S	14.2	7	1.8	4.2	φ3.6	φ0.8	4.6	8.3	φ12.2	φ2.2
SMP-JFD68-F/L/S	18.5	11.3	4	1.5	φ4	φ0.5	4.7	8.3	φ11.5	φ2.2
SMP-JFD76-F/L/S	10.7	3.5	4	2	φ3.6	φ0.5	4.3	7.6	φ10.2	φ1.9
SMP-JFD77-F/L/S	9.5	2.7	4	1.2	φ4.1	φ0.85	5	8	φ12	φ2.4
SMP-JFD81-F/L/S	12	5.3	3	2	φ4	φ0.3	4.7	8.6	φ11.8	φ2.2
SMP-JFD92-F/L/S	10.7	4	4	1.5	φ3.6	φ0.5	4.5	7.16	φ10.2	φ1.9
SMP-JFD93-F/L/S	9.7	4	3	1.5	φ3.6	φ0.5	4.5	7.16	φ10.2	φ1.9
SMP-JFD95-F/L/S	10	2.8	2.5	3	φ4.3	φ0.8	4.7	8.3	φ11.5	φ2.2
SMP-JFD97G-F/L/S	15.7	7	4	3.5	φ3.6	φ0.5	4.3	7.6	φ10.2	φ1.9
SMP-JFD108-F/L/S	11.2	4	4	2	φ3.6	φ0.8	4.3	8.6	φ11.8	φ2.2

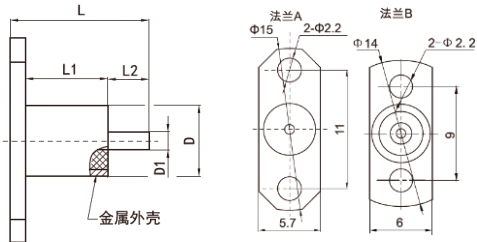


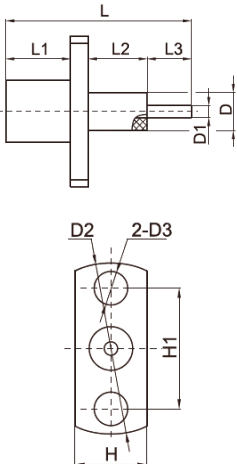
part number	L	L1	L2	L3	D	D1	H	D2	D3	A/B
SMP-JFD1-F/L/S	9.8	4	4	0.6	φ3.6	φ0.5	7.6	φ10.2	φ1.9	A
SMP-JFD14-F/L/S	9.1	3.4	3	1.5	φ4.3	φ1	8.6	φ12.8	φ2.2	B
SMP-JFD20-F/L/S	9.1	3.4	3	1.5	φ4.3	φ1	9.6	φ14	φ2.2	B
SMP-JFD47-F/L/S	9.8	4	4	0.6	φ3.6	φ0.4	7.6	φ10.2	φ1.9	A
SMP-JFD47A-F/L/S	11.2	4	4	2	φ3.6	φ0.4	7.6	φ10.2	φ1.9	A
SMP-JFD47D-F/L/S	9.8	4	4	0.6	φ3.6	φ0.3	7.6	φ10.2	φ1.9	A
SMP-JFD60G-F/L/S	11.7	4	4	2.5	φ3.6	φ0.5	7.6	φ10.2	φ1.9	A

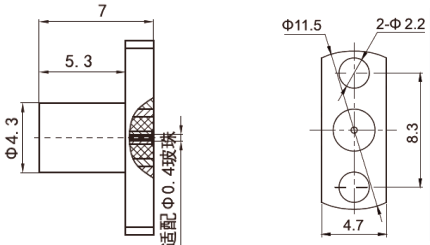
SMP Connector

	part number	L	D	H	H1	D1
	SMP-JFD7-F/L/S	2.9	Φ 4.2	4.7	8.32	Φ 2.55
	SMP-JFD8-F/L/S	2.9	Φ 4.2	6	8.94	Φ 1.85
	SMP-JFD22-F/L/S	2.9	Φ 4.3	4.7	8.32	Φ 2.6
	SMP-JFD31-F/L/S	4.25	Φ 5.2	4.7	8.32	Φ 2.2

	part number
	SMP-JFD40-F/L/S

	part number	L	L1	L2	D	D1	法兰
	SMP-JFD9-F/L/S	10.1	6	3	Φ 4.8	Φ 0.9	A
	SMP-JFD13-F/L/S	8.2	5.5	1.5	Φ 4.2	Φ 0.4	B
	SMP-JFD51-F/L/S	6.7	4	1.5	Φ 4.5	Φ 0.4	B
	SMP-JFD74-F/L/S	10.1	6	3	Φ 5.2	Φ 1.3	A

	part number	L	L1	L2	L3	D	D1	H	H1	D2	Φ D3
	SMP-JFD11-F/L/S	10.8	3.4	4	2	Φ 2.3	Φ 0.7	4.3	7.6	Φ 10.2	Φ 1.9
	SMP-JFD18-F/L/S	14.5	5.3	5	3	Φ 1.5	Φ 0.45	5	10	Φ 15	Φ 2.2
	SMP-JFD55-F/L/S	20.4	11.9	5	2.5	Φ 2.6	Φ 0.8	4.2	7.2	Φ 10.2	Φ 1.9
	SMP-JFD67-F/L/S	13.7	4.6	3.8	4.1	Φ 2.5	Φ 0.8	4.2	7.2	Φ 10.2	Φ 2.4
	SMP-JFD82-F/L/S	12.5	1.7	5.9	2.5	Φ 2.3	Φ 0.7	6	10	Φ 15	Φ 2.5
	SMP-JFD98-F/L/S	12.5	5.3	4	1.5	Φ 2.6	Φ 0.5	4.7	8.6	Φ 12	Φ 2.2
	SMP-JFD99-F/L/S	12.6	4.4	4	3	Φ 2.6	Φ 0.8	4.3	7.2	Φ 10.2	Φ 2

	part number
	SMP-JFD61-F/L/S

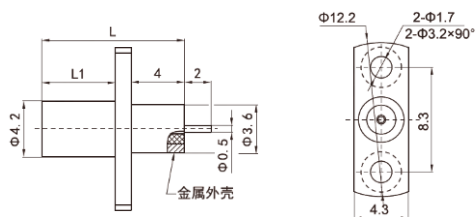
	part number	L	L1	L2	L3	D	D1	法兰
	SMP-JFD21-F/L/S	13.5	3.4	6.5	2	φ4.5	0.2x φ1	A
	SMP-JFD25-F/L/S	9.8	4	4	0.6	φ3.6	0.2x φ0.5	B
	SMP-JFD56-F/L/S	12.7	4	4	3.5	φ3.6	0.2x φ0.5	B
	SMP-JFD83-F/L/S	10.4	4	4	1.2	φ3.6	0.2x φ0.8	C

	part number	L	L1	D	H	H1	D1	D2	适配玻璃珠
	SMP-JFD26-F/L/S	9.1	7.5	φ4.8	6	8.94	φ12	φ1.85	φ0.3
	SMP-JFD62-F/L/S	7	5.7	φ4.3	4.7	8.3	φ11.5	φ2.2	φ0.4
	SMP-JFD62G-F/L/S	7	5.7	φ4.3	4.7	8.3	φ11.5	φ2.2	φ0.4
	SMP-JFD63-F/L/S	7	5.3	φ4.3	4.7	8.3	φ11.5	φ2.2	φ0.4
	SMP-JFD102-F/L/S	6	4.2	φ4.8	5	8.32	φ12	φ2.2	φ0.3

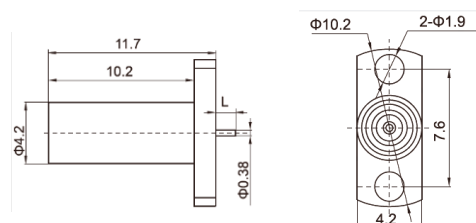
	part number	L	L1	L2	H	D	D1	D2
	SMP-JFD5 0-L/S	5.1	3.9	2.9	7.2	φ	φ	φ
	SMP-JFD6 9-L/S	7	5.3	3	8.3	φ	φ	φ

	part number
	SMP-JFD65-F/L/S

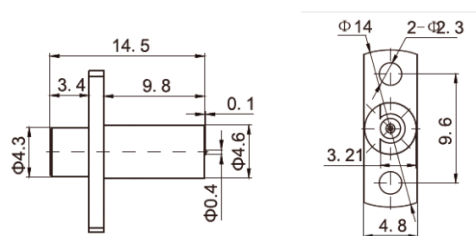
	part number
	SMP-JFD80-F/L/S



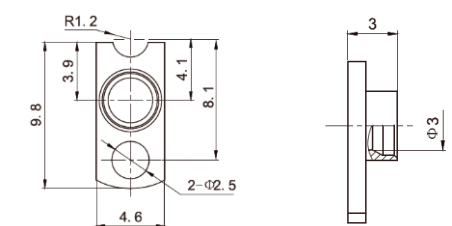
part number	L	L1
SMP-JFD100G	10.7	5.5
SMP-JFD101G	13.7	8.5



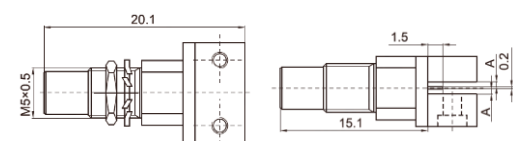
part number	L
SMP-JFD103A	1.4
SMP-JFD103	0.85



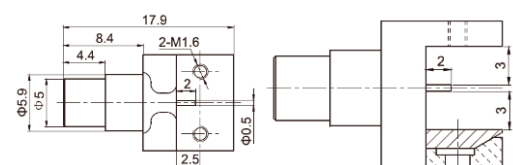
part number
SMP-JFD5052-F/L/S



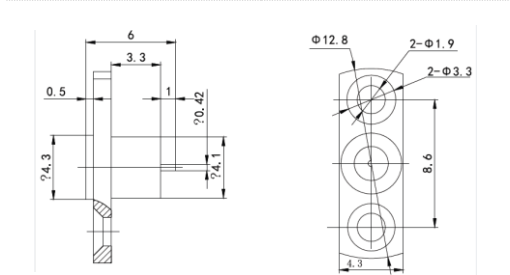
part number
SMP-JFD152-F/L/S



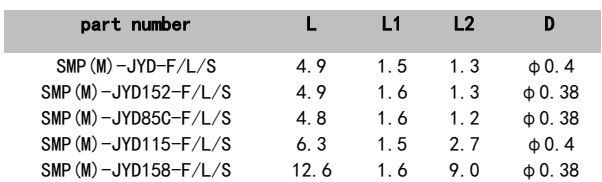
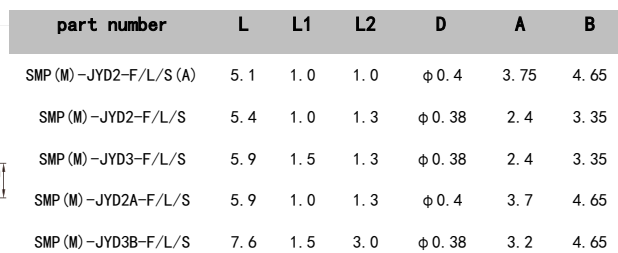
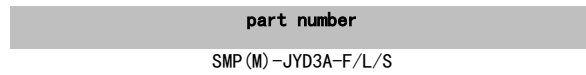
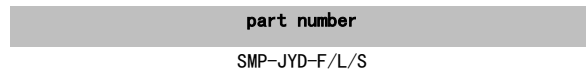
part number	L
SMP-JFD12-L	0.53
SMP-JFD17-L	0.5

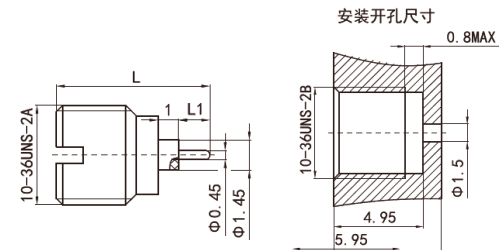


part number
SMP-JFD30-F

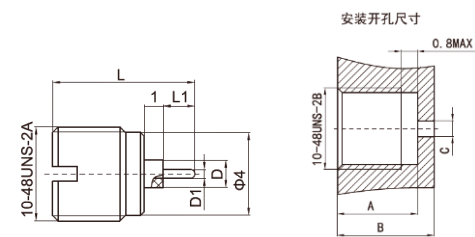


part number
SMP-JFD182-F/L/S

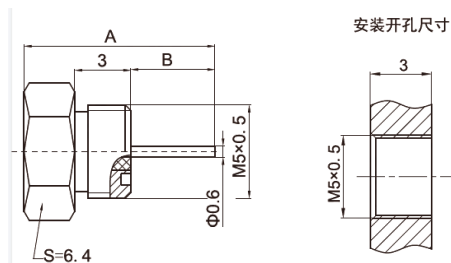




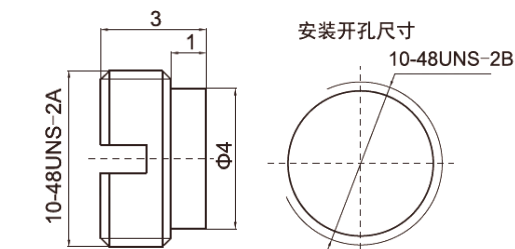
part number	L	L1
SMP-JYD1-F/L/S	9.7	3.8
SMP-JYD122G-F/L/S	7.4	1.5



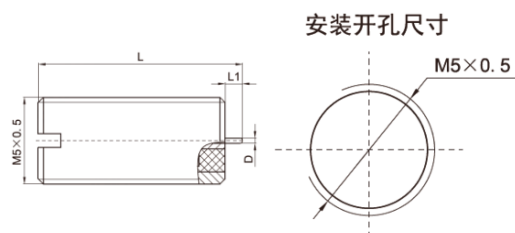
part number	L	L1	D	D2	A	B	C
SMP-JYD2-F/L/S	7.5	1.7	φ	φ	4.85	5.85	φ
SMP-JYD8-F/L/S	7.5	1.7	φ	φ	4.85	5.95	φ
SMP-JYD21-F/L/S	6.9	1.0	φ	φ	4.85	5.85	φ
SMP-JYD34-F/L/S	7.6	1.7	φ	φ	4.9	5.9	φ
SMP-JYD50-F/L/S	7.1	1.2	φ	φ	4.85	5.85	φ
SMP-JYD58-F/L/S	7.7	1.8	φ	φ	4.85	5.85	φ



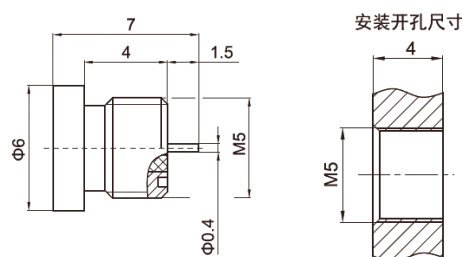
part number	A	B
SMP-JYD5G	10.2	4.5
SMP-JYD28G	8.7	3



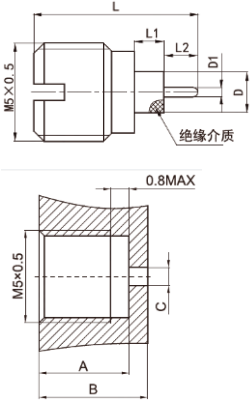
part number
SMP-JYD9-F/L/S
SMP-JYD9G-F/L/S

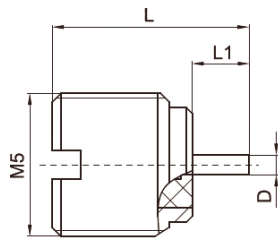


part number	L	L1	D
SMP-JYD7-F/L/S	5.7	1.2	φ 0.3
SMP-JYD108-F/L/S	11.5	1.5	φ 0.6
SMP-JYD114-F/L/S	11.0	1.0	φ 0.3
SMP-JYD114A-F/L/S	11.8	1.0	φ 0.3

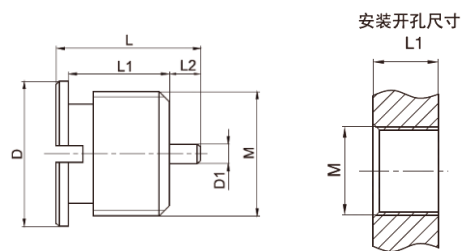


part number
SMP (M) -JYD17G-F/L/S

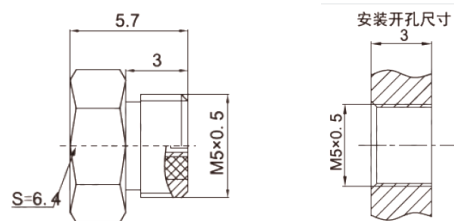
	part number	L	L1	L2	D	D2	A	B	C
	SMP-JYD20-F/L/S	7.1	1.0	1.2	φ1.46	φ0.46	4.95	5.95	φ1.5
	SMP-JYD20A-F/L/S	8.1	1.0	2.2	φ1.46	φ0.46	4.95	5.95	φ1.5
	SMP-JYD31-F/L/S	8.55	1.0	1.2	φ0.98	φ0.3	6.45	7.45	φ1.0
	SMP-JYD36-F/L/S	7.1	1.0	1.2	φ0.98	φ0.3	4.95	5.95	φ1.0
	SMP-JYD46-F/L/S	7.95	1.0	0.6	φ0.98	φ0.3	6.45	7.45	φ1.0
	SMP-JYD53-F/L/S	6.4	1.0	0.5	φ0.98	φ0.3	4.95	5.95	φ1.0
	SMP-JYD55-F/L/S	20.3	4.3	2.0	φ2.6	φ0.8	14.0	18.3	φ2.65
	SMP-JYD56-F/L/S	8.3	1.0	0.9	φ0.98	φ0.3	6.45	7.45	φ1.0
	SMP-JYD72-F/L/S	9.6	1.6	1.0	φ2.6	φ0.8	7.05	8.65	φ2.65
	SMP-JYD73-F/L/S	11.4	3.4	1.0	φ2.6	φ0.8	7.05	10.45	φ2.65
	SMP-JYD77-F/L/S	10.9	1.0	5.0	φ1.46	φ0.46	4.95	5.95	φ1.5
	SMP-JYD112-F/L/S	9.1	1.0	3.2	φ1.46	φ0.46	4.95	5.95	φ1.5
	SMP-JYD117-F/L/S	7.9	1.0	2.0	φ1.46	φ0.46	4.95	5.95	φ1.5
	SMP-JYD118-F/L/S	11.9	4.0	3.0	φ1.46	φ0.46	4.95	8.95	φ1.5
	SMP-JYD118A-F/L/S	11.4	4.0	2.5	φ1.46	φ0.46	4.95	8.95	φ1.5
	SMP-JYD151-F/L/S	8.9	1.0	2.0	φ1.46	φ0.46	5.95	6.95	φ1.5
	SMP (M)-JYD104-F/L/S	7.1	1.0	1.2	φ0.98	φ0.3	4.95	8.95	φ1.0
	SMP (M)-JYD157-F/L/S	8.55	1.0	3.0	φ0.9	φ0.3	4.65	5.65	φ1.0



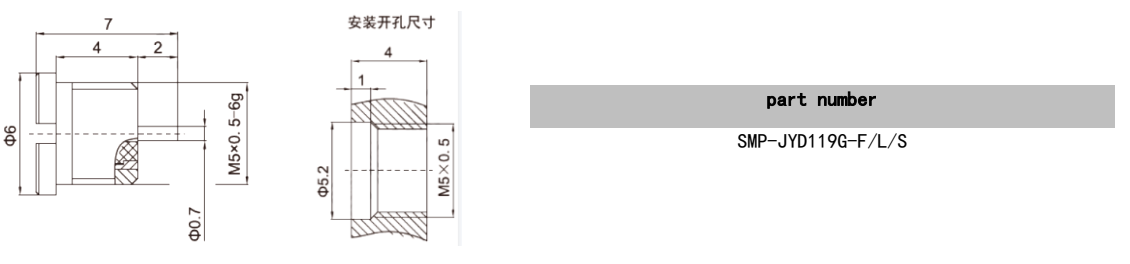
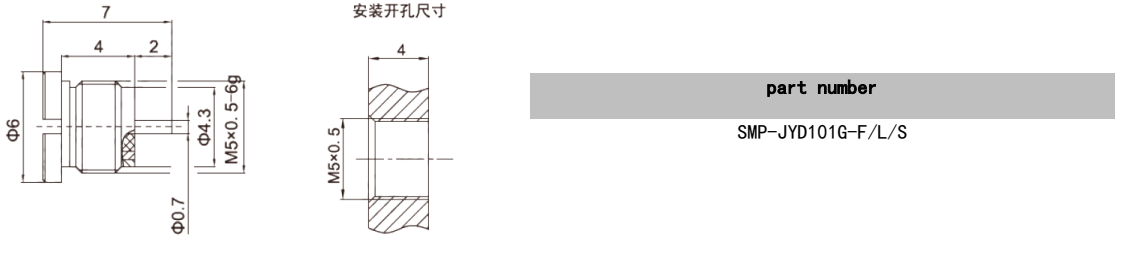
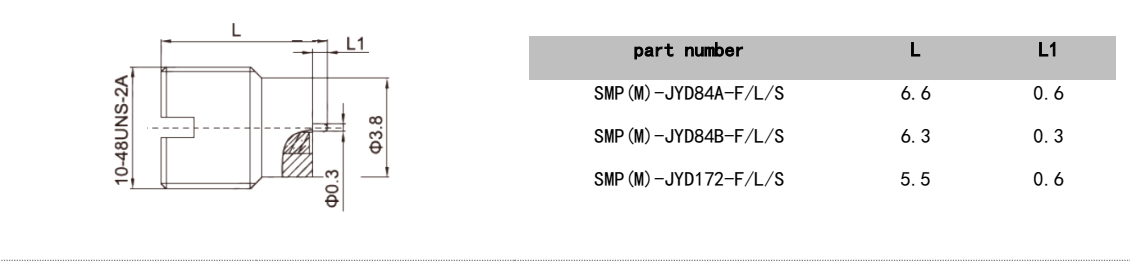
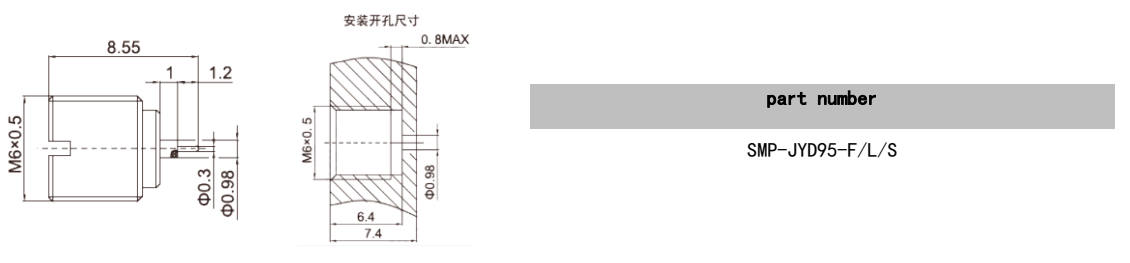
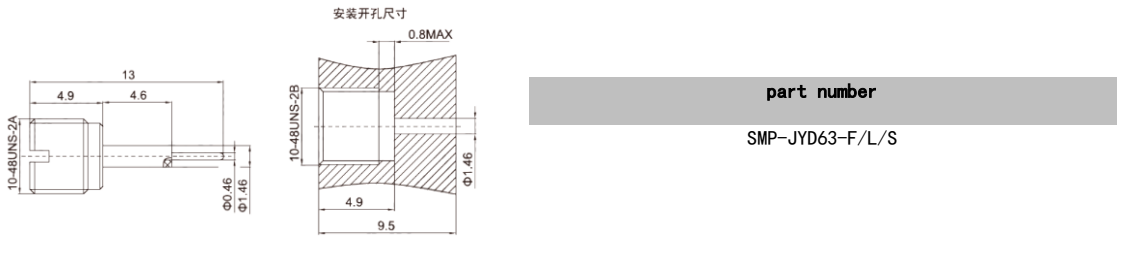
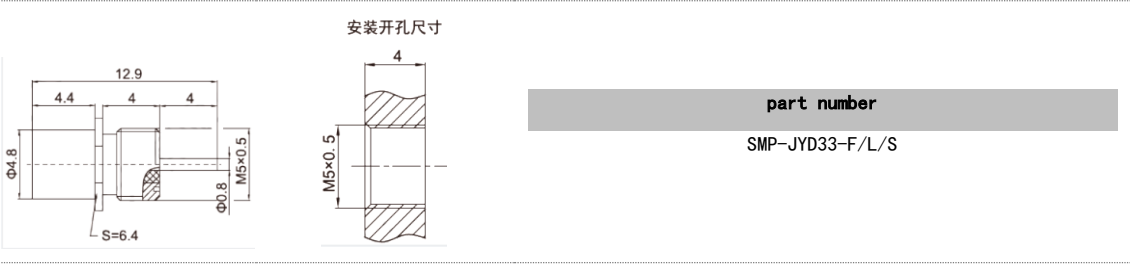
part number	L	L1	M5	D
SMP-JYD23-F/L/S	6.1	1.2	M5x0.5	φ0.46
SMP-JYD94-F/L/S	6.9	2.0	M5x0.8	φ0.7
SMP-JYD102-F/L/S	7.1	2.2	M5x0.5	φ0.46
SMP-JYD113-F/L/S	13.0	5.0	M5x0.5	φ0.46
SMP-JYD168-F/L/S	6.9	2.0	M5x0.8	φ1.0

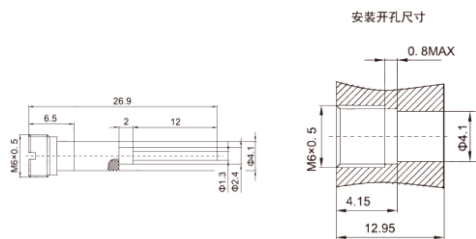


part number	L	L1	L2	M	D	D1
SMP-JYD24-F/L/S	8.0	4.5	2.5	M6x0.5	φ7.0	φ0.7
SMP-JYD57-F/L/S	7.0	4.9	1.5	M6x1	φ7.0	φ0.95
SMP-JYD05-F/L/S	8.0	4.0	3.0	M5x0.5	φ6.0	φ0.9
SMP-JYD153-F/L/S	9.9	6.9	2.0	M5x0.5	φ6.0	φ0.7



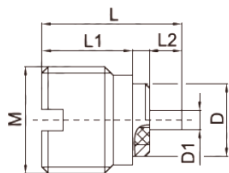
part number	适配玻璃珠
SMP-JYD29G-F/L/S	φ0.6





part number

SMP-JYD156-F/L/S



part number

L

L1

L2

M

D

D1

A

SMP-JYD155-F/L/S

8.0

4.1

3.0

M6x0.5

$\phi 4.0$

$\phi 0.5$

$\phi 4.1$

SMP-JYD166-F/L/S

6.5

4.2

1.5

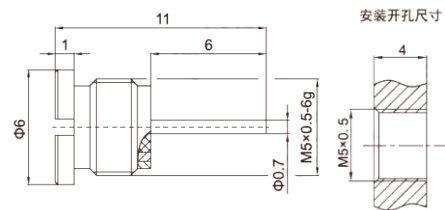
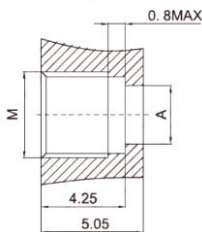
M5x0.5

$\phi 3.4$

$\phi 0.9$

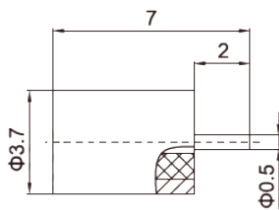
$\phi 3.5$

安装开孔尺寸



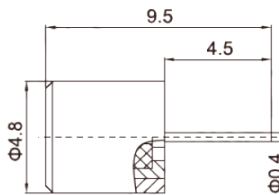
part number

SMP-JYD171G-F/L/S



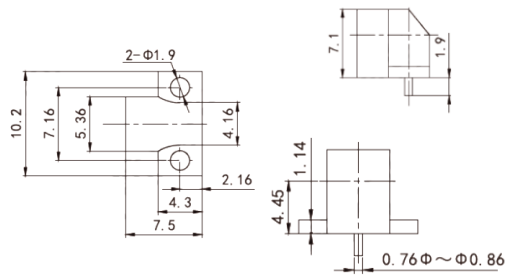
part number

SMP-JD1-S



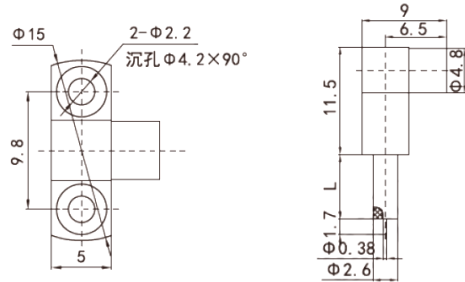
part number

SMP-JD2-S



part number

SMP-JWFD3-S



part number

L

SMP-JWFD4-L

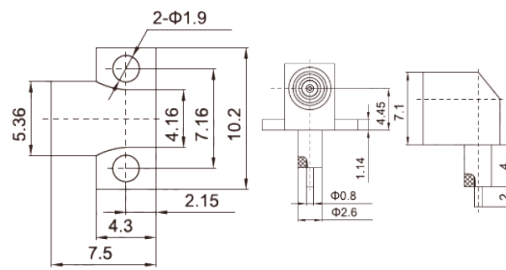
6.9

SMP-JWFD4A-L

7.4

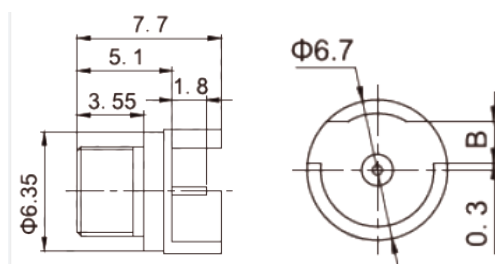
SMP-JWFD4B-L

10.9



part number

SMP-JWFD5-F/L/S



part number

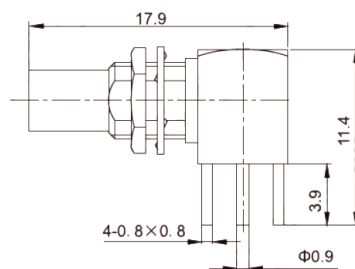
B

SMP-JYHD1-F

2.5

SMP-JYHD2-F

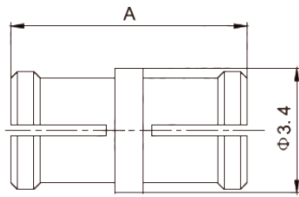
1.75



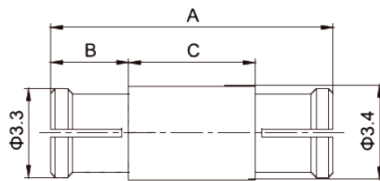
part number

SMP-JWHYD-F/L/S

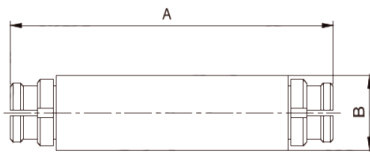
✧ SMP series internal adapter



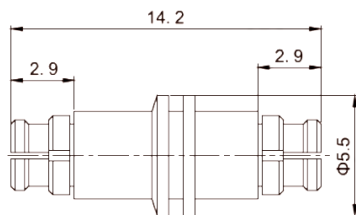
part number	A	Frequency Range	VSWR
SMP-KK	6.45	DC-18GHZ	1.15max
SMP-KK3	5.69		



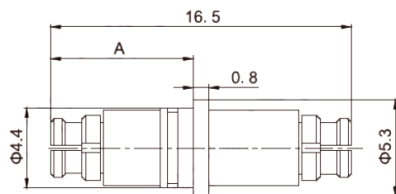
part number	A	B	C	Frequency Range	VSWR
SMP-KK4	10.3	2.8	4.6	DC-18GHZ	1.15max
SMP-KK5	7	2.8	1.4		
SMP-KK6	6.7	3.1	0.75		
SMP-KK18	8.6	2.9	2.8		
SMP-KK26	9.45	2.8	3.85		
SMP-KK28	5.7	2.45	0.7		
SMP-KK32	8.8	2.8	3.2		
SMP-KK33	9.6	2.8	4.0		
SMP-KK34	6.1	2.45	1.2		
SMP-KK41	5.0	1.8	1.4		



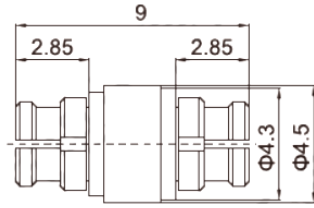
part number	A	B	Frequency Range	VSWR
SMP-KK11	20.7	Φ4	DC-18GHZ	1.2max
SMP-KK12	4.2	Φ4		
SMP-KK13	10.3	Φ3.4		
SMP-KK30	15	Φ4.2		
SMP-KK31	18	Φ4.2		
SMP-KK39	11	Φ4		
SMP-KK231	5.6	Φ3.4		



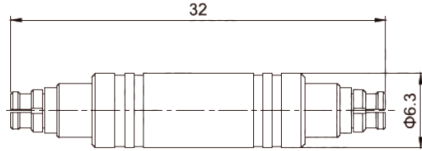
part number	Frequency Range	VSWR
SMP-KK14	DC-18GHZ	1.20max



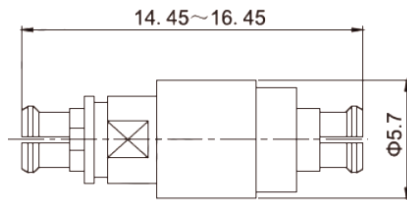
part number	A	Frequency Range	VSWR
SMP-KK17	8	DC-18GHZ	1.20max
SMP-KK20	8.7		



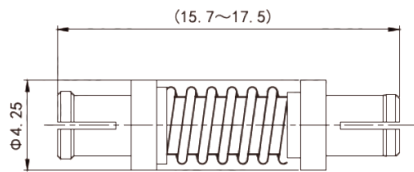
part number	Frequency Range	VSWR
SMP-KK19	DC~18GHZ	1.15max
	DC~26.5GHZ	1.2max



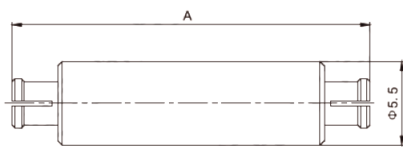
part number	Frequency Range	VSWR
SMP-KK22	DC~18GHZ	1.20max



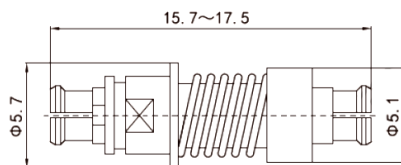
part number	Frequency Range	VSWR
SMP-KK35	DC~18GHZ	1.20max



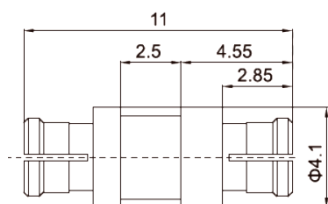
part number	Frequency Range	VSWR
SMP-KK16	DC~18GHZ	1.20max



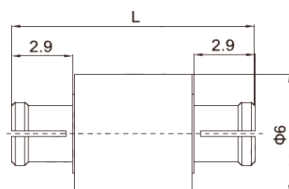
part number	A	Frequency Range	VSWR
SMP-KK37	23.5	DC~18GHZ	1.20max
SMP-KK38	21.2		



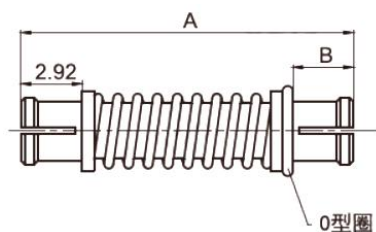
part number	Frequency Range	VSWR
SMP-KK36	DC~18GHZ	1.2max



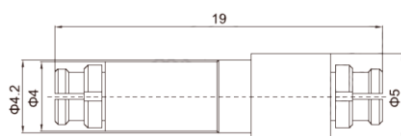
part number	Frequency Range	VSWR
SMP-KK46	DC-18GHZ	1.2max



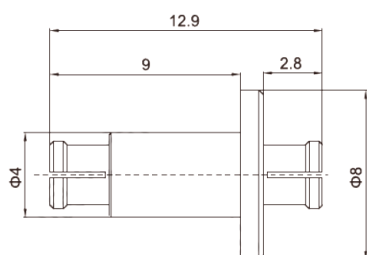
part number	A	Frequency Range	VSWR
SMP-KK48	11.6	DC-18GHZ	1.2max
SMP-KK49	10.6		
SMP-KK50	15.6		



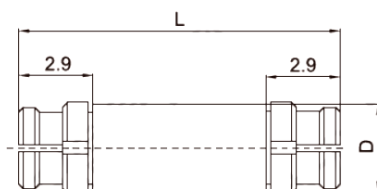
part number	A (压缩)	A (伸长)	B	Frequency Range	VSWR
SMP-KK52	11.7	12.95	2.9	DC-18GHZ	1.2max
SMP-KK53	17.65	18.9	2.9		
SMP-KK54	15.5	16.8	3.4		
SMP-KK55	24.1	25.4	3.4		
SMP-KK56	33.7	34.95	2.9		



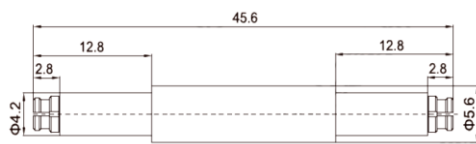
part number	Frequency Range	VSWR
SMP-KK66	DC-18GHZ	1.20max



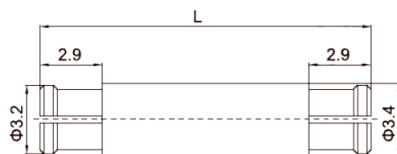
part number	Frequency Range	VSWR
SMP-KK51	DC-18GHZ	1.2max



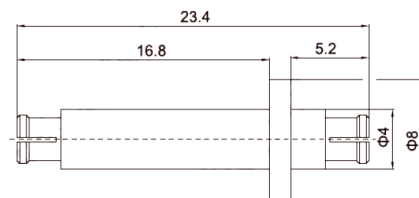
part number	L	D	Frequency Range	VSWR
SMP-KK60	9.2	Φ3.6	DC-18GHZ	1.2max
SMP-KK64	12.6	Φ3.4		
SMP-KK65	13.5	Φ3.4		
SMP-KK76	7.8	Φ4		
SMP-KK77	11.8	Φ4		
SMP-KK78	8.3	Φ4		
SMP-KK79	14.4	Φ4		



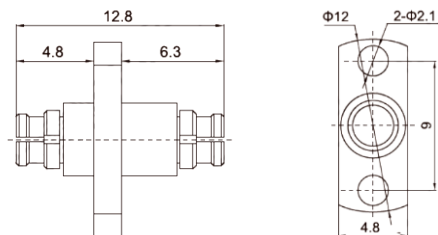
part number	Frequency Range	VSWR
SMP-KK72	DC-18GHZ	1.20max



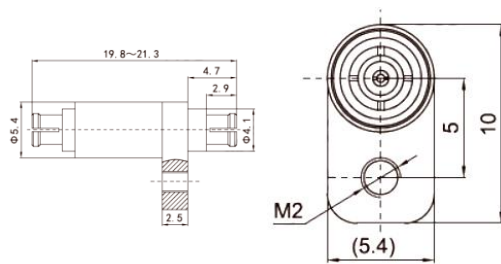
part number	L	Frequency Range	VSWR
SMP-KK69	10.6	DC-18GHZ	1.2max
SMP-KK70	15.45		
SMP-KK74	19.45		



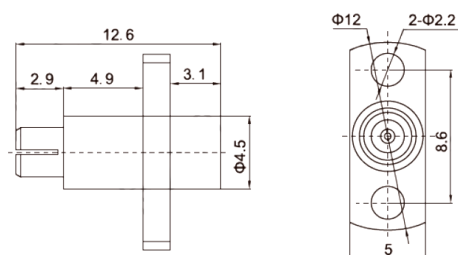
part number	Frequency Range	VSWR
SMP-KK73	DC-18GHZ	1.20max



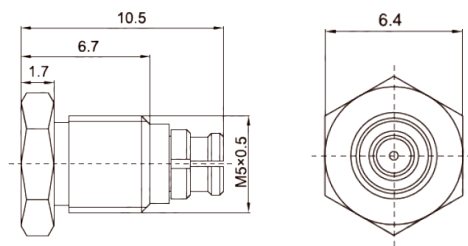
part number	Frequency Range	VSWR
SMP-KFK	DC-18GHZ	1.20max



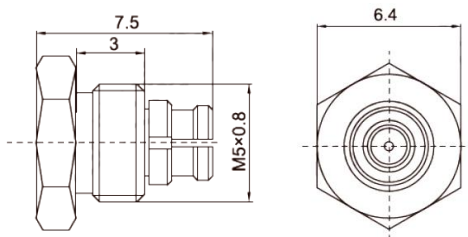
part number	Frequency Range	VSWR
SMP-KFK1G	DC-18GHZ	1.20max



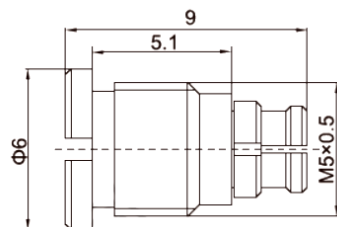
part number	Frequency Range	VSWR
SMP-KFJT-L	DC-18GHZ	1.20max



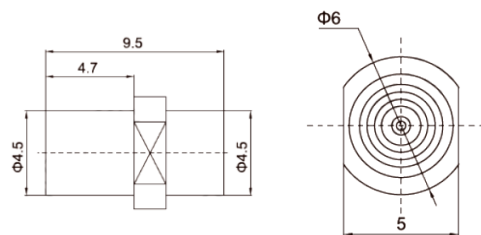
part number	Frequency Range	VSWR
SMP-JYK-L	DC-18GHZ	1.20max



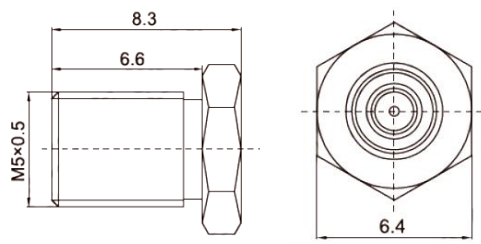
part number	Frequency Range	VSWR
SMP-JYK1A-S	DC-18GHZ	1.20max
SMP-JYK1-L		



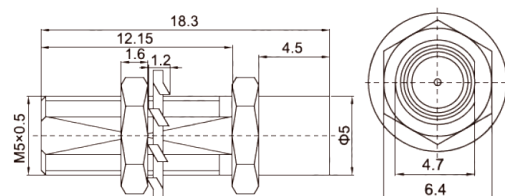
part number	Frequency Range	VSWR
SMP-JYK2-L	DC-18GHZ	1.20max



part number	Frequency Range	VSWR
SMP-JJ1-LF	DC-18GHZ	1.20max



part number	Frequency Range	VSWR
SMP-JYJ-LL	DC-18GHZ	1.20max
SMP-JYJ-LS		



part number	Frequency Range	VSWR
SMP-JYJ2-LS	DC-18GHZ	1.20max

SSMP Connector (DC-50GHz)

General Characteristic:

Impedence: 50Ω

Frequency Range: DC-50GHz

temperature range: $-65^{\circ}\text{C} \sim +165^{\circ}\text{C}$

Durability: 500 times

Electrical Characteristics:

VSWR: ≤ 1.2 (DC-26.5GHz); ≤ 1.4 (26.5GHz~50GHz)

Insertion Loss: $0.08 \sqrt{f}$ (GHz)

Dielectric Resistance Voltage: 250Vrms

insulation resistance : $\geq 750\text{M}$

contact resistance

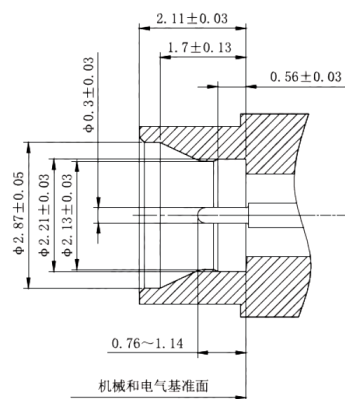
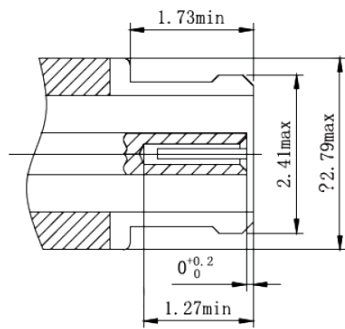
Inner contact resistance $\leq 6\text{m}\Omega$

Outer conductorcontact resistance $\leq 2\text{m}\Omega$

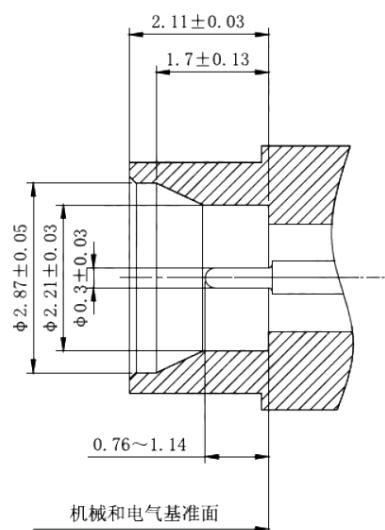
Shielding Effect: -80dB

Material Characteristic:

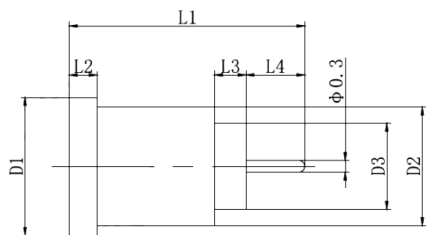
Center contace	
Pin insertion	Tin-phosphor bronze、Golden Plating
Jack	BECU、Golden Plating
Shell and other metal parts	Golden Plating、stainlessness steel
Insulating medium	PTFE、Glass
Sealing ring	Silicone rubber



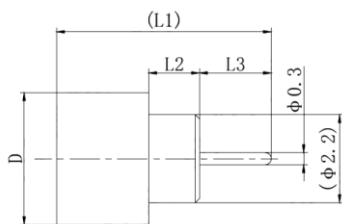
L (Semi-escapement)



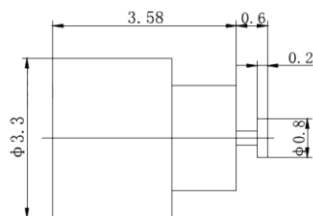
S (Unthreaded hole)



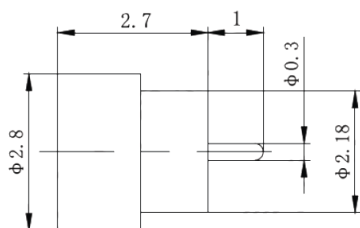
part number	L1	L2	L3	L4	D1	D2	D3
SSMP (M) -JYD101A-S	2.8	0.35	0.5	0.5	φ 3.2	φ 2.8	φ 2.2
SSMP (M) -JYD101-S	3.75	0.35	0.5	1.5	φ 3.2	φ 2.8	φ 2.2
SSMP (M) -JYD101-L	3.3	0.9	0	1	φ 3.2	φ 2.8	0
SSMP (M) -JYD114A-S	5.3	1.35	0	1.5	φ 3.2	φ 2.8	0



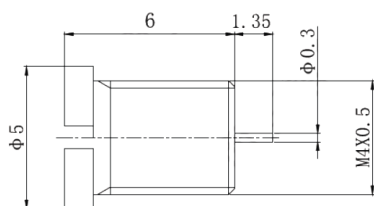
part number	L1	L2	L3	D
SSMP (M) -JYD-L/S	5.38	1.27	1.8	φ 3.3
SSMP (M) -JYD109-L	5.38	1.27	5	φ 3.3
SSMP (M) -JYD32-S	4.5	1.2	1	φ 3.3
SSMP (M) -JYD33-S	3.7	1.2	1	φ 2.8



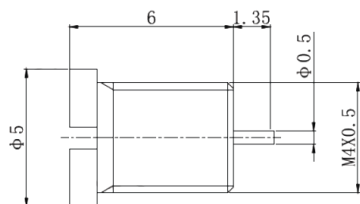
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SSMP-JYD-100-L



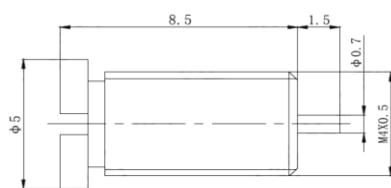
part number
SSMP-JYD-33-S



part number
SSMP-JYD-40A-S

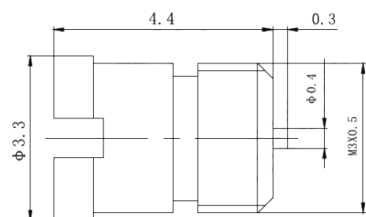


part number
SSMP-JYD40-S



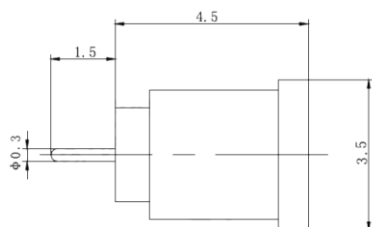
part number

SSMP-JYD43-S



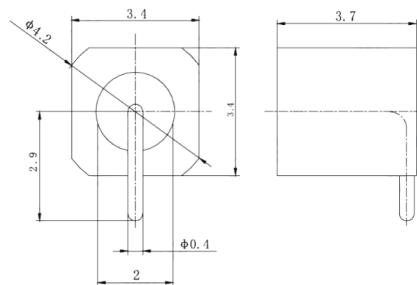
part number

SSMP-JYD45-S



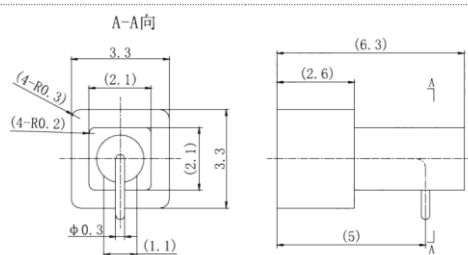
part number

SSMP (M)-JHD18L-F



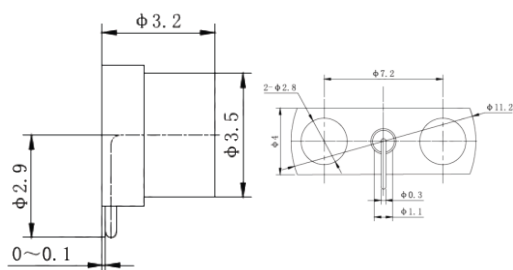
part number

SSMP (M)-JHT2-S



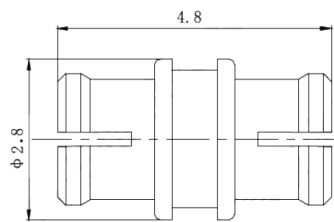
part number

SSMP (M)-JWHD12-L



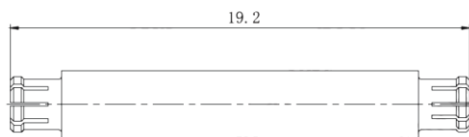
part number

SSMP-JFD21-L/S



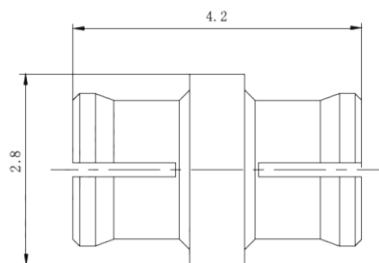
part number

SSMP-KK



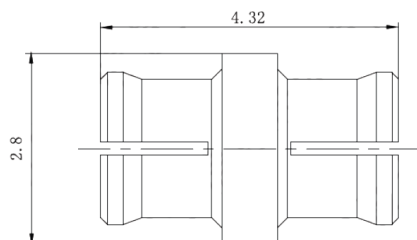
part number

SSMP-KK10



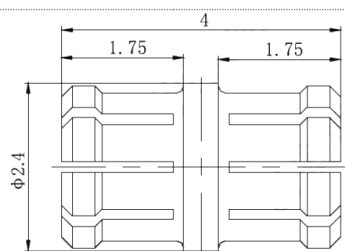
part number

SSMP-KK103



part number

SSMP-KK11



part number

SSMP-KK14

Adaptor

26.5GHz (SMA/N)

Type	part number	Port 1	Port 2	Structure	Frequency Range(GHz)	VWSR
N in series	N-KK	N Female	N Female	Straight	DC to 18	1.15
	N-JJ	N Male	N Male	Straight	DC to 18	1.15
	N-JK	N Male	N Female	Straight	DC to 18	1.15
	N-JWJS	N Male	N Male	Right Angle	DC to 18	1.25
	N-JWKS	N Male	N Female	Right Angle	DC to 18	1.25
	N-KWKS	N Female	N Female	Right Angle	DC to 18	1.25
	N-KFKS	N Female	N Female	4 Hole Panel Mount	DC to 18	1.15
	N-KYK	N Female	N Female	Bulkhead	DC to 18	1.15
SMA and N Between Series	SMA/N-JJ	SMA Male	N Male	Straight	DC to 18	1.15
	SMA/N-JK	SMA Male	N Female	Straight	DC to 18	1.15
	SMA/N-KJ	SMA Female	N Male	Straight	DC to 18	1.15
	SMA/N-KK	SMA Female	N Female	Straight	DC to 18	1.15
	SMA/N-KFK	SMA Female	N Female	4 Hole Panel Mount	DC to 18	1.15
SMA In series	SMA-JJ	SMA Male	SMA Male	Straight	DC to 26.5	1.15
	SMA-JK	SMA Male	SMA Female	Straight	DC to 26.5	1.15
	SMA-KK	SMA Female	SMA Female	Straight	DC to 26.5	1.15
	SMA-JWJS	SMA Male	SMA Male	Straight	DC to 18	1.15
	SMA-JWKS	SMA Male	SMA Female	Right Angle	DC to 18	1.15
	SMA-KWKS	SMA Female	SMA Female	Right Angle	DC to 18	1.15
	SMA-KYK	SMA Female	SMA Female	Bulkhead	DC to 26.5	1.15
	SMA-KFK	SMA Female	SMA Female	4 Hole Panel Mount	DC to 26.5	1.15

Millieter Wave Adaptor



Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
3.5mm In series	3.5-KK	3.5mm Female	3.5mm Female	Straight	DC to 26.5	1.15
	3.5-JJ	3.5mm Male	3.5mm Male	Straight	DC to 26.5	1.15
	3.5-JK	3.5mm Male	3.5mm Female	Straight	DC to 26.5	1.15
	3.5-KFK	3.5mm Female	3.5mm Female	4 Hole Panel Mount	DC to 26.5	1.15
	3.5-KYK	3.5mm Female	3.5mm Female	Bulkhead	DC to 26.5	1.15
3.5mm Between Series	BMA/3.5-JJ	BMA Male	3.5mm Male	Straight	DC to 18	1.15
	BMA/3.5-JK	BMA Male	3.5mm Female	Straight	DC to 18	1.15
	BMA/3.5-KJ	BMA Female	3.5mm Male	Straight	DC to 18	1.15
	BMA/3.5-KK	BMA Female	3.5mm Female	Straight	DC to 18	1.15
	SBMA/3.5-JJ	SBMA Male	3.5mm Male	Straight	DC to 18	1.15
	SBMA/3.5-JK	SBMA Male	3.5mm Female	Straight	DC to 18	1.15
	SBMA/3.5-KJ	SBMA Female	3.5mm Male	Straight	DC to 18	1.15
	SBMA/3.5-KK	SBMA Female	3.5mm Female	Straight	DC to 18	1.15
	SSMA/3.5-JJ	SSMA Male	3.5mm Male	Straight	DC to 26.5	1.12
	SSMA/3.5-JK	SSMA Male	3.5mm Female	Straight	DC to 26.5	1.12
	SSMA/3.5-KJ	SSMA Female	3.5mm Male	Straight	DC to 26.5	1.12
	SSMA/3.5-KK	SSMA Female	3.5mm Female	Straight	DC to 26.5	1.12
	3.5/SMP-JK	3.5mm Male	SMP Female	Straight	DC to 26.5	1.20
	3.5/SMP-JJ	3.5mm Male	SMP Male	Straight	DC to 26.5	1.20
	3.5/SMP-KK	3.5mm Female	SMP Female	Straight	DC to 26.5	1.20
	3.5/SMP-KJ	3.5mm Female	SMP Male	Straight	DC to 26.5	1.20
	2.4/3.5-JJ	2.4mm Male	3.5mm Male	Straight	DC to 26.5	1.15
	2.4/3.5-JK	2.4mm Male	3.5mm Female	Straight	DC to 26.5	1.15
	2.4/3.5-KJ	2.4mm Female	3.5mm Male	Straight	DC to 26.5	1.15
	2.4/3.5-KK	2.4mm Female	3.5mm Female	Straight	DC to 26.5	1.15

Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
	3.5/2.92 -JJ	3.5mm Male	2.92mm Male	Straight	DC to 26.5	1.15
	3.5/2.92 -JK	3.5mm Male	2.92mm Female	Straight	DC to 26.5	1.15
	3.5/2.92 -KJ	3.5mm Female	2.92mm Male	Straight	DC to 26.5	1.15
	3.5/2.92 -KK	3.5mm Female	2.92mm Female	Straight	DC to 26.5	1.15
	1.85/3.5-KJ	1.85mm Female	3.5mm Male	Straight	DC to 33	1.15
	1.85/3.5-KK	1.85mm Female	3.5mm Female	Straight	DC to 33	1.15
	1.85/3.5-JK	1.85mm Male	3.5mm Female	Straight	DC to 33	1.15
	1.85/3.5-JJ	1.85mm Male	3.5mm Male	Straight	DC to 33	1.15
	3.5/N-JK	3.5mm Male	N Female	Straight	DC to 18	1.15
	3.5/N-JJ	3.5mm Male	N Male	Straight	DC to 18	1.15
	3.5/N-KJ	3.5mm Female	N Male	Straight	DC to 18	1.15
	3.5/N-KK	3.5mm Female	N Female	Straight	DC to 18	1.15
2.92mm In Series	2.92-JK	2.92mm Male	2.92mm Female	Straight	DC to 40	1.15
	2.92-KK	2.92mm Female	2.92mm Female	Straight	DC to 40	1.15
	2.92-JJ	2.92mm Male	2.92mm Male	Straight	DC to 40	1.15
	2.92-KFK	2.92mm Female	2.92mm Female	4 Hole Panel Mount	DC to 40	1.15
	2.92-KYK	2.92mm Female	2.92mm Female	Bulkhead	DC to 40	1.25
	2.92-JWKS	2.92mm Male	2.92mm Female	Right Angle	DC to 40	1.25
	2.92-JWJS	2.92mm Male	2.92mm Male	Right Angle	DC to 40	1.25
	2.92-KWKS	2.92mm Female	2.92mm Female	Right Angle	DC to 40	1.25
2.92 Mm Between Series	2.92/SSMA-JJ	2.92mm Male	SSMA Male	Straight	DC to 40	1.15
	2.92/SSMA-KJ	2.92mm Female	SSMA Male	Straight	DC to 40	1.15
	2.92/SSMA-JK	2.92mm Male	SSMA Female	Straight	DC to 40	1.15
	2.92/SSMA-KK	2.92mm Female	SSMA Female	Straight	DC to 40	1.15
	2.92/SMP-KK	2.92mm Female	SMP Female	Straight	DC to 40	1.25
	2.92/SMP-JK	2.92mm Male	SMP Female	Straight	DC to 40	1.25
	2.92/SMP-KJ	2.92mm Female	SMP Male	Straight	DC to 40	1.25
	2.92/SMP-JJ	2.92mm Male	SMP Male	Straight	DC to 40	1.25
	2.92/SSMP-KK	2.92mm Female	SSMP Female	Straight	DC to 40	1.25
	2.92/SSMP-JK	2.92mm Male	SSMP Female	Straight	DC to 40	1.25
	2.92/SSMP-KJ	2.92mm Female	SSMP Male	Straight	DC to 40	1.25
	2.92/SSMP-JJ	2.92mm Male	SSMP Male	Straight	DC to 40	1.25
	2.4/ 2.92 -JJ	2.92mm Male	2.4mm Male	Straight	DC to 40	1.15
	2.4/ 2.92 -JK	2.92mm Female	2.4mm Male	Straight	DC to 40	1.15
	2.4/ 2.92 -KJ	2.92mm Male	2.4mm Female	Straight	DC to 40	1.15
	2.4/ 2.92 -KK	2.92mm Female	2.4mm Female	Straight	DC to 40	1.15
	2.92/1.85-JJ	2.92mm Male	1.85mm Male	Straight	DC to 40	1.15
	2.92/1.85-JK	2.92mm Male	1.85mm Female	Straight	DC to 40	1.15
	2.92/1.85-KJ	2.92mm Female	1.85mm Male	Straight	DC to 40	1.15

Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
	2.92/1.85-KK	2.92mm Female	1.85mm Female	Straight	DC to 40	1.15
	SMA/2.92-JJ	SMA Male	2.92mm Male	Straight	DC to 18	1.15
	SMA/2.92-JK	SMA Male	2.92mm Female	Straight	DC to 18	1.15
	SMA/2.92-KJ	SMA Female	2.92mm Male	Straight	DC to 18	1.15
	SMA/2.92-KK	SMA Female	2.92mm Female	Straight	DC to 18	1.15
	2.92/N-JJ	2.92mm Male	N Male	Straight	DC to 18	1.15
	2.92/N-JK	2.92mm Male	N Female	Straight	DC to 18	1.15
	2.92/N-KJ	2.92mm Female	N Male	Straight	DC to 18	1.15
	2.92/N-KK	2.92mm Female	N Male	Straight	DC to 18	1.15
2.4mm In series	2.4-JJ	2.4mm Male	2.4mm Male	Straight	DC to 50	1.15
	2.4-KK	2.4mm Female	2.4mm Female	Straight	DC to 50	1.15
	2.4-JK	2.4mm Male	2.4mm Female	Straight	DC to 50	1.15
	2.4-KFK	2.4mm Female	2.4mm Female	4 Hole Panel Mount	DC to 50	1.20
	2.4-KYK	2.4mm Female	2.4mm Female	Bulkhead	DC to 50	1.20
2.4mm Between Series	2.4/SMP-KK	2.4mm Female	SMP Female	Straight	DC to 40	1.25
	2.4/SMP-JK	2.4mm Male	SMP Female	Straight	DC to 40	1.25
	2.4/SMP-KJ	2.4mm Female	SMP Male	Straight	DC to 40	1.25
	2.4/SMP-JJ	2.4mm Male	SMP Male	Straight	DC to 40	1.25
	2.4/SSMP-KK	2.4mm Female	SSMP Female	Straight	DC to 40	1.20
	2.4/SSMP-JK	2.4mm Male	SSMP Female	Straight	DC to 40	1.20
	2.4/SSMP-KJ	2.4mm Female	SSMP Male	Straight	DC to 40	1.20
	2.4/SSMP-JJ	2.4mm Male	SSMP Male	Straight	DC to 40	1.20
	2.4/SSMA-JK	2.4mm Female	SSMA Female	Straight	DC to 40	1.20
	2.4/SSMA-JJ	2.4mm Male	SSMA Male	Straight	DC to 40	1.20
	2.4/SSMA-KK	2.4mm Female	SSMA Female	Straight	DC to 40	1.20
	2.4/SSMA-KJ	2.4mm Male	SSMA Male	Straight	DC to 40	1.20
	1.85 /2.4-KJ	1.85mm Female	2.4mm Male	Straight	DC to 50	1.15
	1.85 /2.4-KK	1.85mm Female	2.4mm Female	Straight	DC to 50	1.15
	1.85 /2.4-JK	1.85mm Male	2.4mm Female	Straight	DC to 50	1.15
	1.85 /2.4-JJ	1.85mm Male	2.4mm Male	Straight	DC to 50	1.15
	2.4 /N-JJ	2.4mm Male	N Male	Straight	DC to 18	1.15
	2.4/N-JK	2.4mm Male	N Female	Straight	DC to 18	1.15
	2.4/N-KK	2.4mm Female	N Female	Straight	DC to 18	1.15
	2.4 /N-KJ	2.4mm Female	N Male	Straight	DC to 18	1.15
	SMA/2.4-JJ	SMA Male	2.4mm Male	Straight	DC to 18	1.15
	SMA/2.4-JK	SMA Male	2.4mm Female	Straight	DC to 18	1.15
	SMA/2.4-KJ	SMA Female	2.4mm Male	Straight	DC to 18	1.15
	SMA/2.4-KK	SMA Female	2.4mm Female	Straight	DC to 18	1.15
1.85mm In	1.85 -JJ	1.85mm Male	1.85mm Male	Straight	DC to 67	1.15

Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
series	1.85 -JK	1.85mm Male	1.85mm Female	Straight	DC to 67	1.15
	1.85-KK	1.85mm Female	1.85mm Female	Straight	DC to 67	1.15
	1.85-KFK	1.85mm Female	1.85mm Female	4 Hole Panel Mount	DC to 67	1.15
	1.85-KYK	1.85mm Female	1.85mm Female	Bulkhead	DC to 67	1.15
1.85mm Between Series	1.85/SMP-KK	1.85mm Female	SMP Female	Straight	DC to 40	1.25
	1.85/SMP-JK	1.85mm Male	SMP Female	Straight	DC to 40	1.25
	1.85/SMP-KJ	1.85mm Female	SMP Male	Straight	DC to 40	1.25
	1.85/SMP-JJ	1.85mm Male	SMP Male	Straight	DC to 40	1.25
	1.85/SSMP-KK	1.85mm Female	SSMP Female	Straight	DC to 40	1.20
	1.85/SSMP-JK	1.85mm Male	SSMP Female	Straight	DC to 40	1.20
	1.85/SSMP-KJ	1.85mm Female	SSMP Male	Straight	DC to 40	1.20
	1.85/SSMP-JJ	1.85mm Male	SSMP Male	Straight	DC to 40	1.20
	1.85/SSMA-JJ	1.85mm Male	SSMA Male	Straight	DC to 40	1.15
	1.85/SSMA-JK	1.85mm Female	SSMA Male	Straight	DC to 40	1.15
	1.85/SSMA-KK	1.85mm Male	SSMA Female	Straight	DC to 40	1.15
	1.85/SSMA-KJ	1.85mm Female	SSMA Female	Straight	DC to 40	1.15
1.0mm In Series	1.0/1.0-JJ	1.0mm Male	1.0mm Male	Straight	DC to 110	1.5
	1.0/1.0-JK	1.0mm Male	1.0mm Female	Straight	DC to 110	1.5
	1.0/1.0-KK	1.0mm Female	1.0mm Female	Straight	DC to 110	1.5
1.0mm Between Series	1.0/1.85-JJ	1.0mm Male	1.85mm Male	Straight	DC to 67	1.5
	1.0/1.85-JK	1.0mm Male	1.85mm Female	Straight	DC to 67	1.5
	1.0/1.85-KJ	1.0mm Female	1.85mm Male	Straight	DC to 67	1.5
	1.0/1.85-KK	1.0mm Female	1.85mm Female	Straight	DC to 67	1.5
SSMA In Series	SSMA-JJ	SSMA Male	SSMA Male	Straight	DC to 40	1.25
	SSMA-JK	SSMA Female	SSMA Male	Straight	DC to 40	1.25
	SSMA-KK	SSMA Female	SSMA Female	Straight	DC to 40	1.25
SSMA Between Series	SSMA/N-JJ	SSMA Male	N Male	Straight	DC to 18	1.10
	SSMA/N-JK	SSMA Male	N Female	Straight	DC to 18	1.10
	SSMA/N-KJ	SSMA Female	N Male	Straight	DC to 18	1.10
	SSMA/N-KK	SSMA Female	N Female	Straight	DC to 18	1.10
	SSMA/SMP-JJ	SSMA Male	SMP Male	Straight	DC to 40	1.25
	SSMA/SMP-JK	SSMA Male	SMP Female	Straight	DC to 40	1.25
	SSMA/SMP-KJ	SSMA Female	SMP Male	Straight	DC to 40	1.25
	SSMA/SMP-KK	SSMA Female	SMP Female	Straight	DC to 40	1.25
	SSMA/SSMP-JJ	SSMA Male	SSMP Male	Straight	DC to 40	1.20
	SSMA/SSMP-JK	SSMA Male	SSMP Female	Straight	DC to 40	1.20
	SSMA/SSMP-KJ	SSMA Female	SSMP Male	Straight	DC to 40	1.20
	SSMA/SSMP-KK	SSMA Female	SSMP Female	Straight	DC to 40	1.20
	SMA/SSMA-KKS	SMA Male	SSMA Male	Straight	DC to 27	1.15

Type	part number	Port 1	Port 2	Structure	Frequency Range (GHz)	VSWR Typ
	SMA/SSMA-KJS	SMA Female	SSMA Female	Straight	DC to 27	1.15
	SMA/SSMA-JKS	SMA Male	SSMA Male	Straight	DC to 27	1.15
	SMA/SSMA-JKS	SMA Female	SSMA Female	Straight	DC to 27	1.15

NMD Port Adaptor



Type	part number	Port 1	Port 2	Freq(GHz)	VSWR(Max)
NMD1.85mm	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD1.85mm Female	DC-67	1.35:1
	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD1.85mm Male	DC-67	1.35:1
	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD2.4mm Male	DC-50	1.25:1
	NMD1.85FNMD1.85F	NMD1.85mmFemale	NMD2.92mm Male	DC-40	1.20:1
	NMD1.85F1.85F	NMD1.85mmFemale	1.85mm Female	DC-67	1.35:1
	NMD1.85F1.85F	NMD1.85mmFemale	1.85mm Male	DC-67	1.35:1
	NMD1.85F2.4F	NMD1.85mmFemale	2.4mm Female	DC-50	1.25:1
	NMD1.85F2.4M	NMD1.85mmFemale	2.4mm Male	DC-50	1.25:1
	NMD1.85F2.92M	NMD1.85mmFemale	2.92mm Male	DC-40	1.20:1
	NMD1.85M1.85F	NMD1.85mmMale	1.85mm Female	DC-67	1.35:1
NMD2.4mm	NMD2.4FNMD2.4F	NMD2.4mm Female	NMD2.4mm Female	DC-50	1.25:1
	NMD2.4FNMD2.4M	NMD2.4mm Female	NMD2.4mm Male	DC-50	1.25:1
	NMD2.4FNMD2.92F	NMD2.4mm Female	NMD2.92mm Female	DC-40	1.20:1
	NMD2.4FNMD2.92M	NMD2.4mm Female	NMD2.92mm Male	DC-40	1.20:1
	NMD2.4FNMD3.5F	NMD2.4mm Female	NMD3.5mm Female	DC-26.5	1.15:1

Type	part number	Port 1	Port 2	Freq(GHz)	VSWR(Max)
	NMD2.4FNMD3.5M	NMD2.4mm Female	NMD3.5mm Male	DC-26.5	1.15:1
	NMD2.4F3.4F	NMD2.4mm Female	2.4mm Female	DC-50	1.25:1
	NMD2.4F2.4M	NMD2.4mm Female	2.4mm Male	DC-50	1.25:1
	NMD2.4F2.92F	NMD2.4mm Female	2.92mm Female	DC-40	1.20:1
	NMD2.4F2.92M	NMD2.4mm Female	2.92mm Male	DC-40	1.20:1
	NMD2.4F3.5F	NMD2.4mm Female	3.5mm Female	DC-26.5	1.15:1
	NMD2.4F3.5M	NMD2.4mm Female	3.5mm Male	DC-26.5	1.15:1
	NMD2.4M1.85F	NMD2.4mm Male	1.85mm Female	DC-50	1.25:1
	NMD2.4M2.4F	NMD2.4mm Male	2.4mm Female	DC-50	1.25:1
NMD2.92mm	NMD2.92FNMD2.92F	NMD2.92mm Female	NMD2.92mm Female	DC-40	1.20:1
	NMD2.92FNMD2.92M	NMD2.92mmFemale	NMD2.92mm Male	DC-40	1.20:1
	NMD2.92FNMD3.5F	NMD2.92mm Female	NMD3.5mm Female	DC-26.5	1.15:1
	NMD2.92FNMD3.5M	NMD2.92mmFemale	NMD3.5mm Male	DC-26.5	1.15:1
	NMD2.92F2.4F	NMD2.92mmFemale	2.4mm Female	DC-40	1.20:1
	NMD2.92F2.4M	NMD2.92mmFemale	2.4mm Male	DC-40	1.20:1
	NMD2.92F2.92F	NMD2.92mmFemale	2.92mm Female	DC-40	1.20:1
	NMD2.92F2.92M	NMD2.92mmFemale	2.92mm Male	DC-40	1.20:1
	NMD2.92F3.5F	NMD2.92mmFemale	3.5mm Female	DC-26.5	1.15:1
	NMD2.92F3.5M	NMD2.92mmFemale	3.5mm Male	DC-26.5	1.15:1
	NMD2.92M1.85F	NMD2.92mmMale	1.85mm Female	DC-40	1.20:1
	NMD2.92M2.4F	NMD2.92mmMale	2.4mm Female	DC-40	1.20:1
NMD3.5mm	NMD3.5FNMD3.5F	NMD3.5mm Female	NMD3.5mm Female	DC-26.5	1.15:1
	NMD3.5FNMD3.5M	NMD3.5mm Female	NMD3.5mm Male	DC-26.5	1.15:1
	NMD3.5F2.4F	NMD3.5mm Female	2.4mm Female	DC-26.5	1.15:1
	NMD3.5F2.92F	NMD3.5mm Female	2.92mm Female	DC-26.5	1.15:1
	NMD3.5F3.5F	NMD3.5mm Female	3.5mm Female	DC-26.5	1.15:1
	NMD3.5F3.5M	NMD3.5mm Female	3.5mm Male	DC-26.5	1.15:1
	NMD3.5FNF	NMD3.5mm Female	N Female	DC-18	1.15:1
	NMD3.5FNM	NMD3.5mm Female	N Male	DC-18	1.15:1
	NMD3.5F7	NMD3.5mm Female	7mm	DC-18	1.10:1
	NMD3.5M2.4F	NMD3.5mm Male	2.4mm Female	DC-26.5	1.15:1
	NMD3.5M2.92F	NMD3.5mm Male	2.92mm Female	DC-26.5	1.15:1
	NMD3.5M7	NMD3.5mmMale	7mm	DC-18	1.10:1

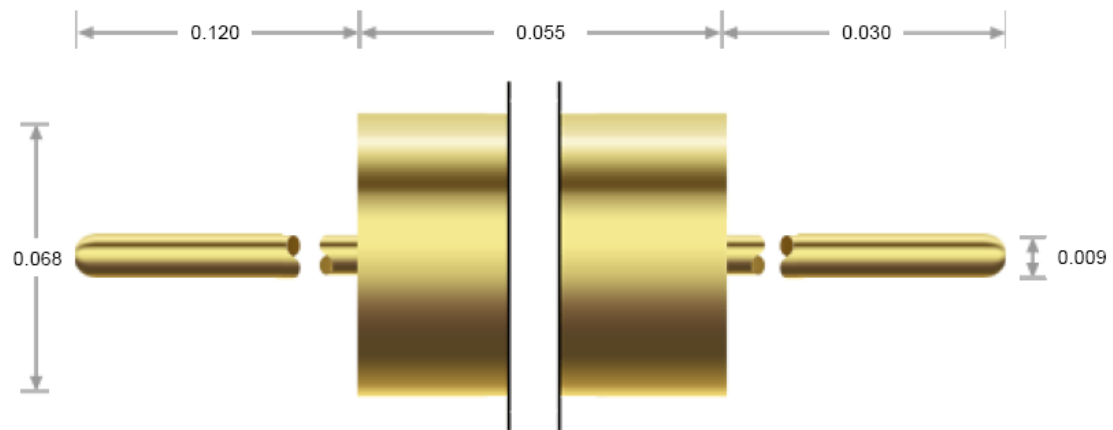
Glass Bead

part number

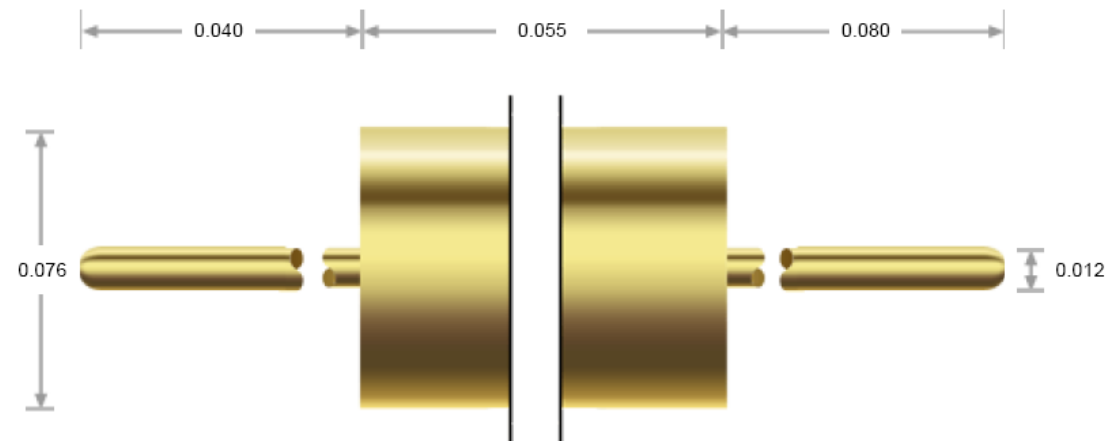
Glass Bead part number	PIN Diamater
 TL-GB023	0. 23mm/0. 009”
 TL-GB030	0. 30mm/0. 012”
 TL-GB038	0. 38mm/0. 015”
 TL-GB046	0. 46mm/0. 018”
 TL-GB051	0. 51mm/0. 020”

- 1、 Electroplating: Golden PlatingMIL-G-45204, Type 3, Grade A, Class 1 (50 micro inches min)over (100 micro inches min) electroless Ni.
- 2、 Impedance: 50 ohm
- 3、 All sizes are in inches, Tolerance is +/-0.005”

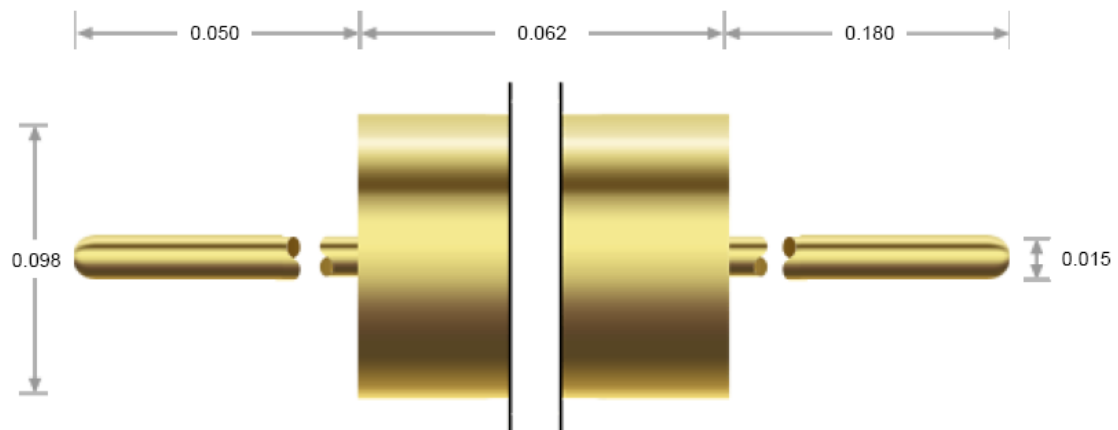
Glass Bead Dimension



part number TL-GB023



part number TL-GB030



part number TL-GB038

Glass Bead Dimension

