

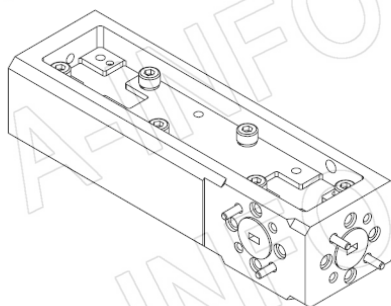
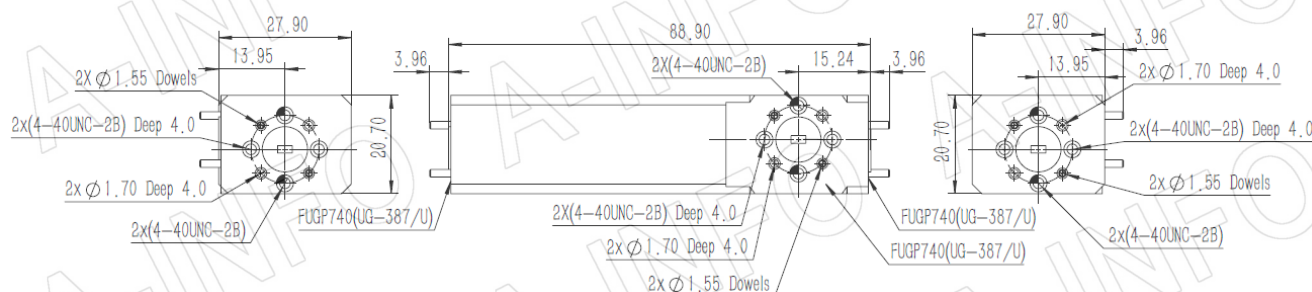
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR12
Frequency Range(GHz)	60.0 – 90.0
Coupling(dB)	20
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	20 Min.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 0.04dB)
Mainline VSWR	1.20:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FUGP740(UG-387/U)
Material	Cu
Size(mm)	88.9 x 27.9 x 20.7
Net Weight(Kg)	0.26 Around

Outline Drawing (Size: mm)



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

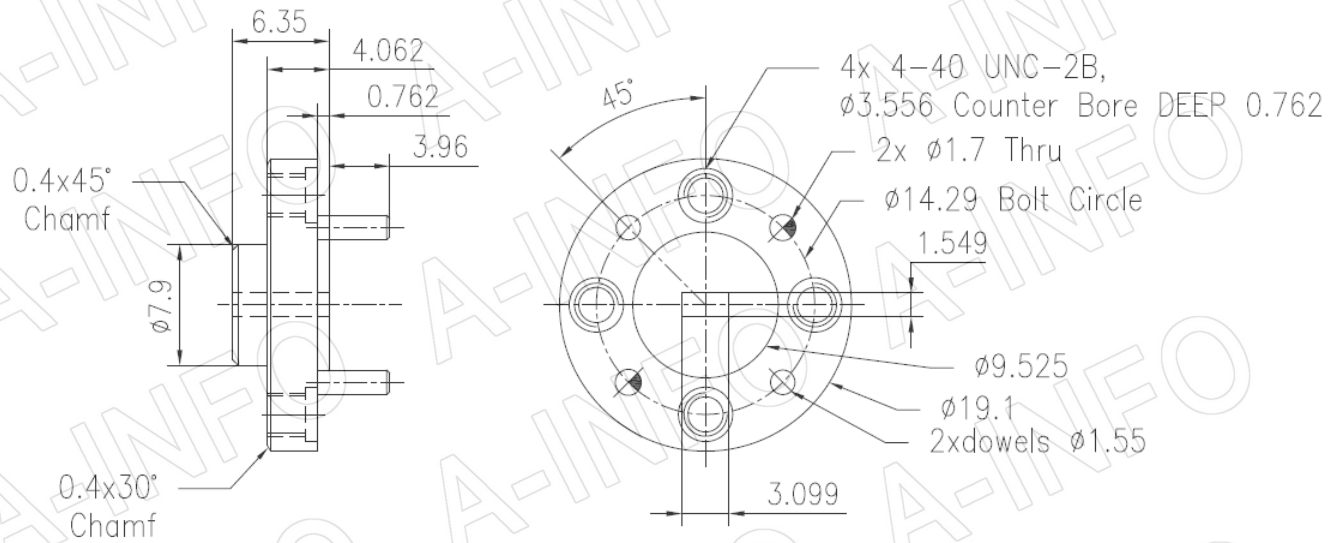
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Page 1 of 5

Flange Drawing (Size: mm)



FUGP740

(equivalent to UG-387/U)

AINFO Inc.

Page 2 of 5

China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

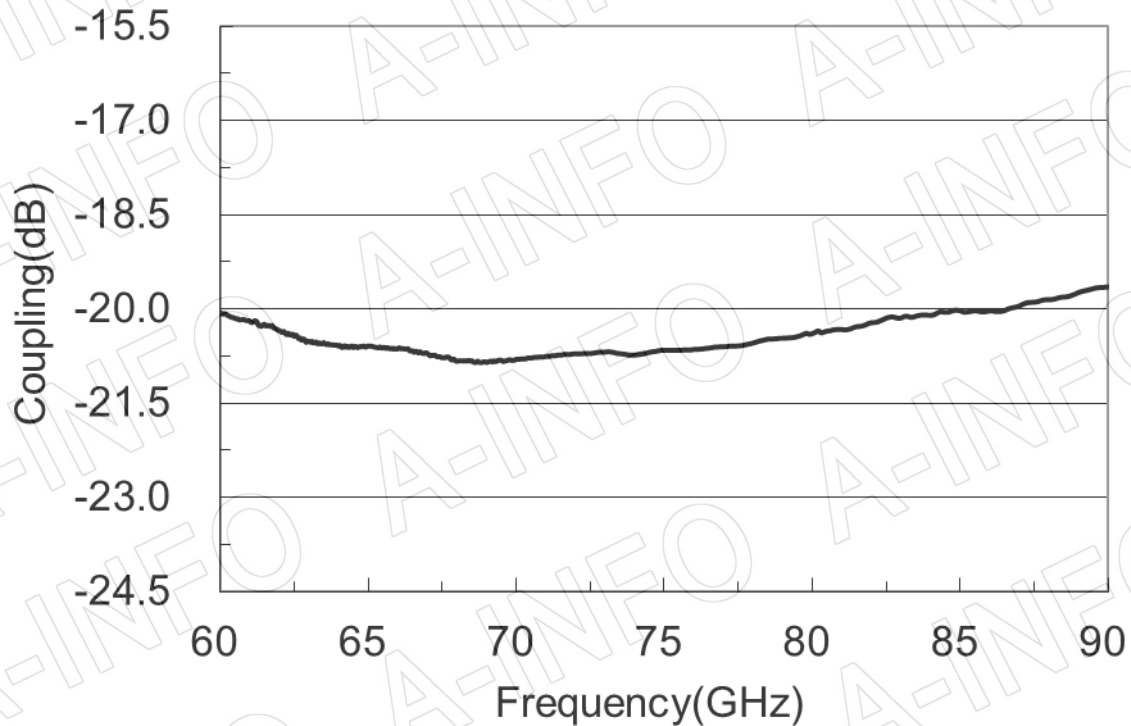
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

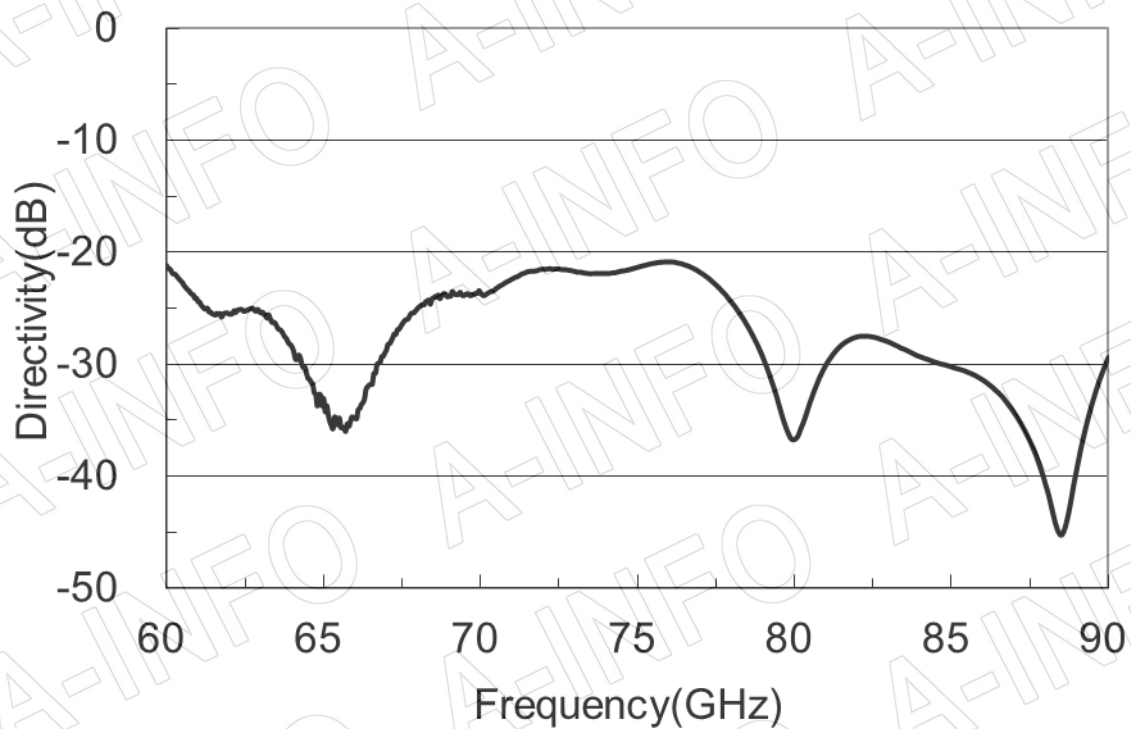
Coupling

Max: -19.649 dB Min: -20.855 dB Mean: -20.454dB



Directivity

Max: -20.856dB



AINFO Inc.

Page 3 of 5

China(Beijing):
China(Chengdu):
USA :

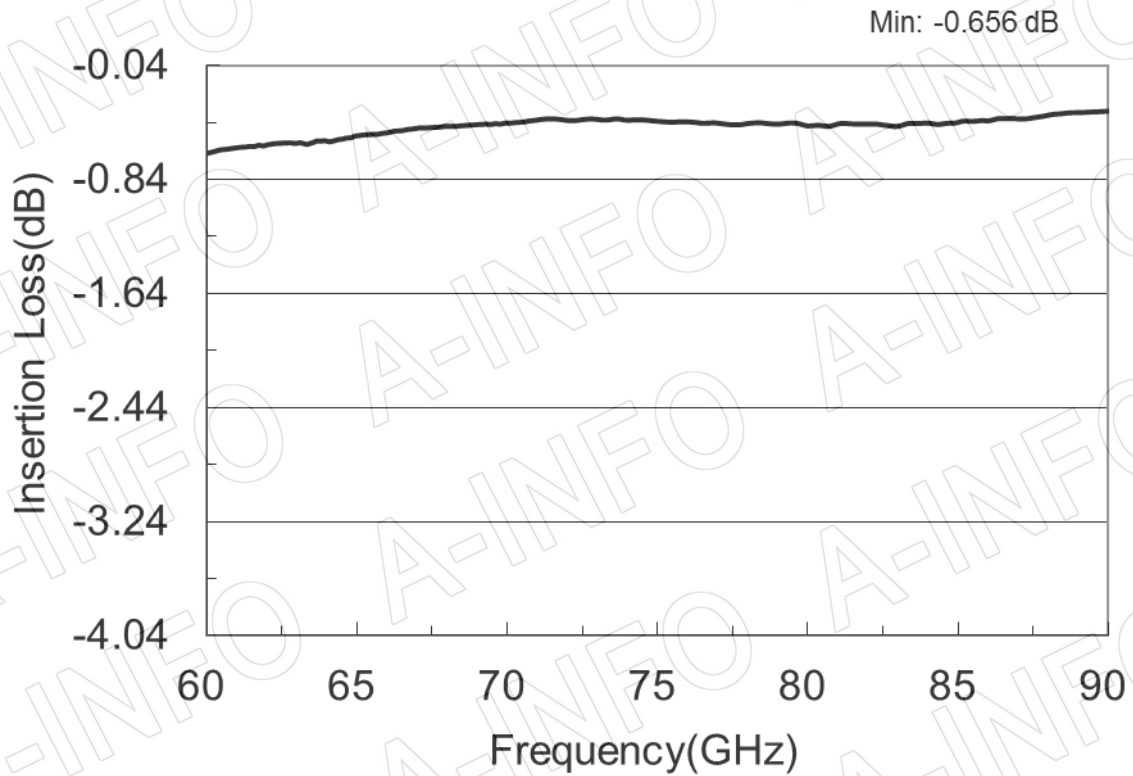
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

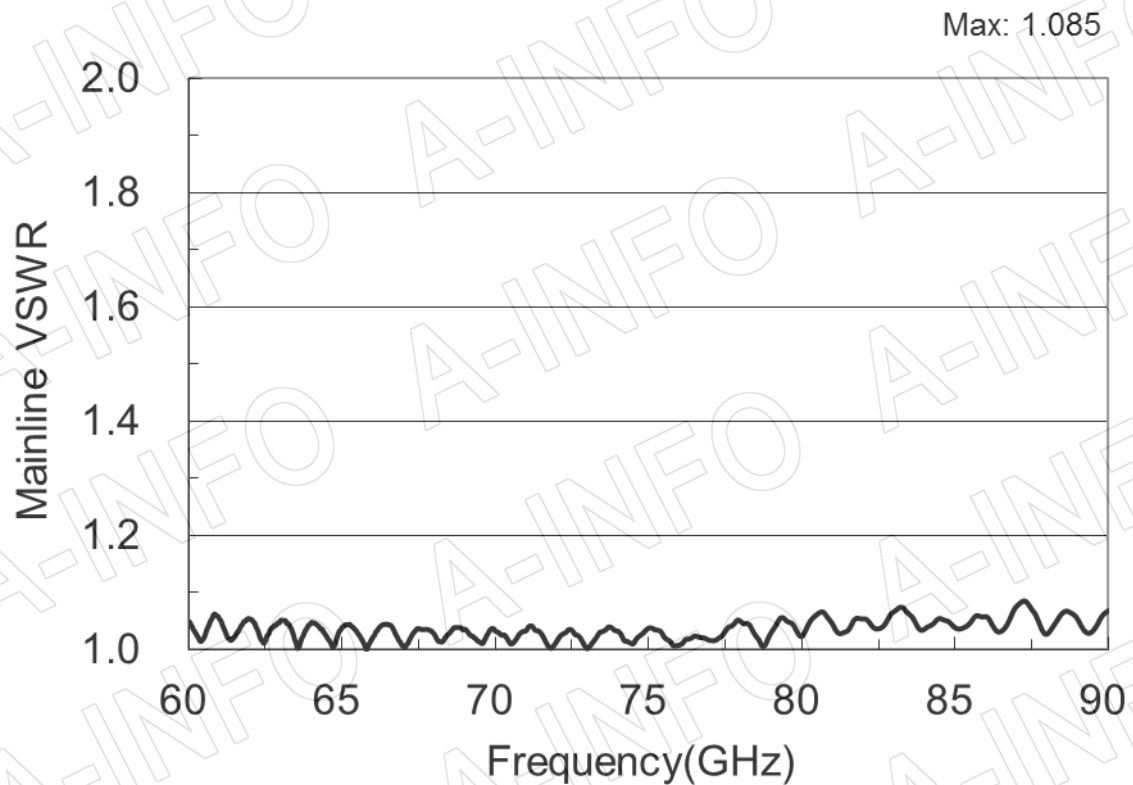
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

I.L. (Including the theoretical loss 0.04dB)



Mainline VSWR



AINFO Inc.

Page 4 of 5

China(Beijing):
China(Chengdu):
USA :

Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Secondline VSWR

