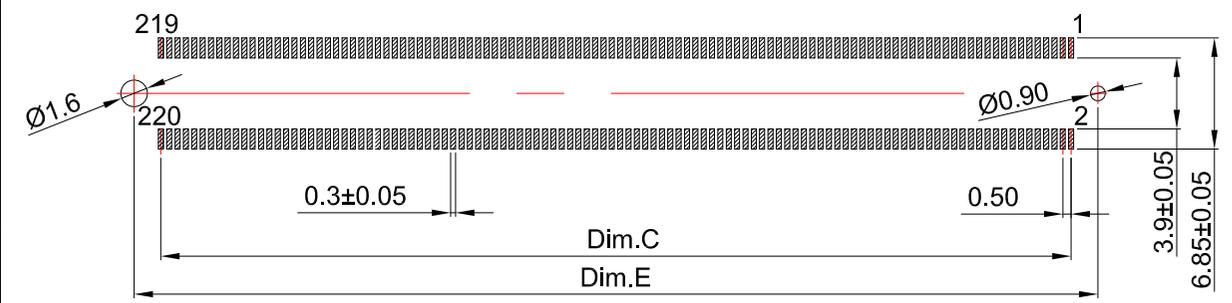
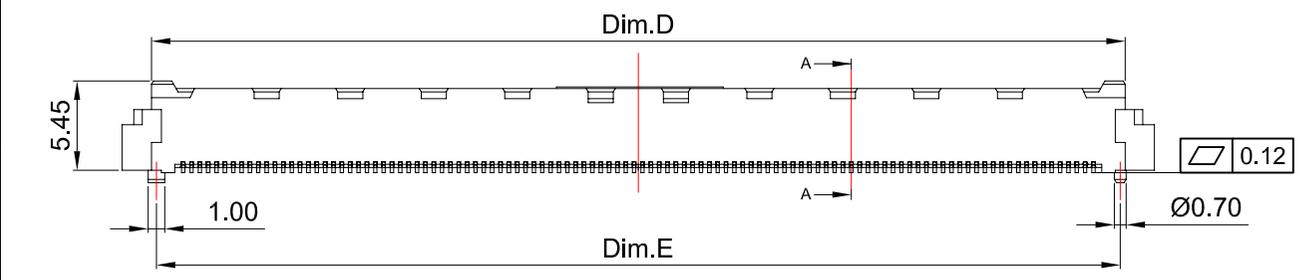
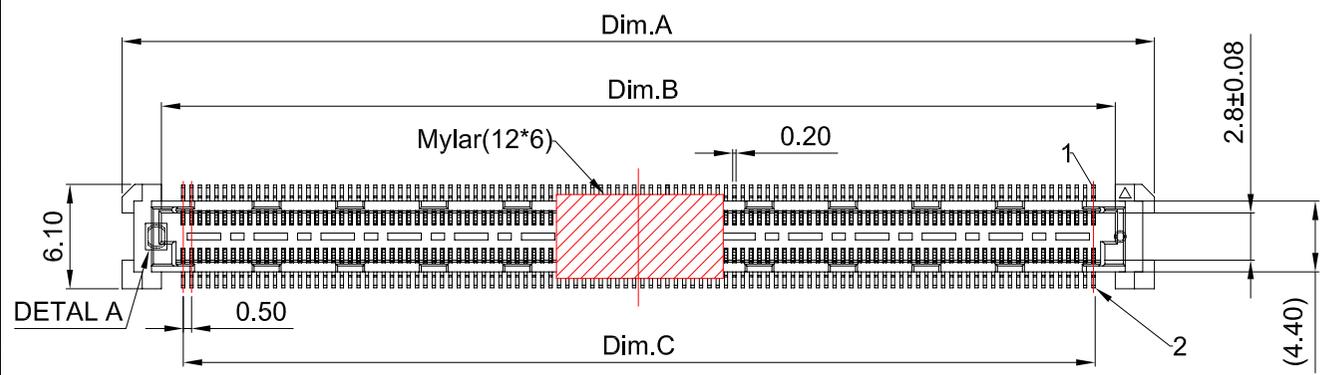


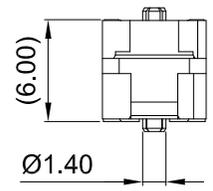
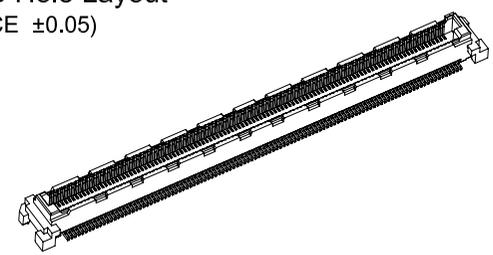
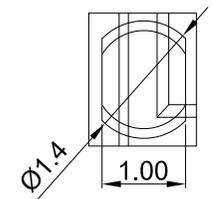
REV.	DESCRIPTION	DATE	DRAWN
A	NEW	11.30.2023	Tom
B	ADDING CAVITY LIST	05.15.2024	Tom
C	ADDING PACKING DRAWING	08.07.2024	Tom

**Order Code**  
**PFS-MM545HQ-XXXX-55-LSW**

**Pin No.**  
 2084= 2\* 84= 168 Pin  
 2110= 2\*110= 220 Pin



**Recommended PCB Hole Layout**  
 (PCB TOLERANCE ±0.05)



AVL. Cavity	Pin No.	Dim. A	Dim. B	Dim. C	Dim. D	Dim. E
NO	80	26.80	22.10	19.50	23.30	22.70
NO	100	31.80	27.10	24.50	28.30	27.70
NO	120	36.80	32.10	29.50	33.30	32.70
NO	140	41.80	37.10	34.50	38.30	37.70
NO	144	42.80	38.10	35.50	39.30	38.70
YES	168	48.80	44.10	41.50	45.30	44.70
YES	200	56.80	52.10	49.50	53.30	52.70
YES	220	61.80	57.10	54.50	58.30	57.70

**Specifications**

**Electrical**

Current rating: 0.5A  
 Insulation resistance: 100MΩ min.  
 Contact resistance: 55mΩ max.  
 Withstanding voltage: 200V AC  
 Durability : 30 Cycles

**Material**

Contact: Brass  
 Plating: Gold Flash over Ni in contact area  
 Tin over Ni in solder area  
 Insulator: LCP UL 94V-0

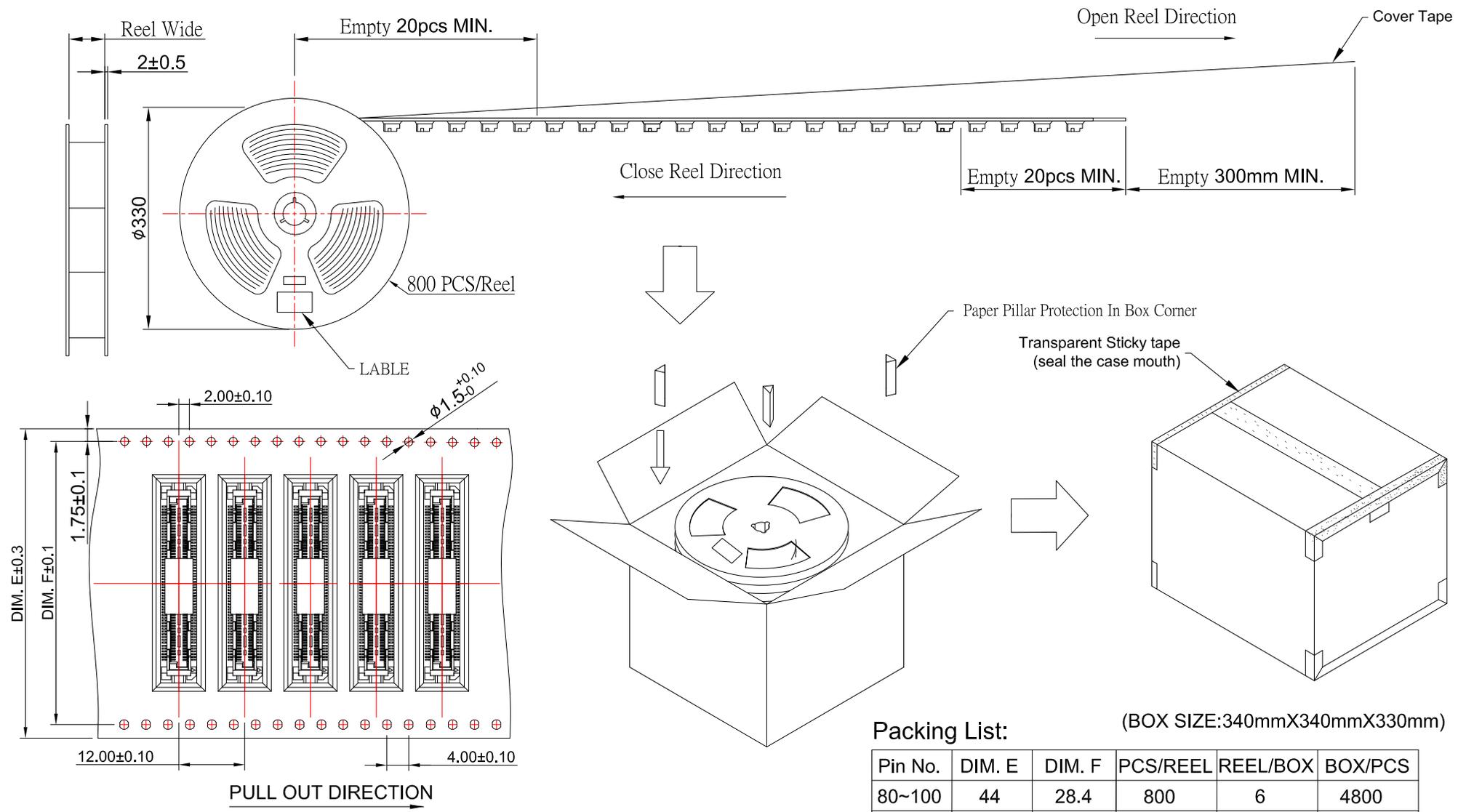
Operating temperature: -40°C to +85°C



UNIT mm	GENERAL TOLERANCE		DRAWN Tom	DATE 08.07.2024	DWG. NO. PFS-MM545HQ-XXXX-55-LSW	SHEET 1/2	
	X.° ±	X. ± 0.50					
	SCALE Free	.X° ±	.X ± 0.35	CHECK Jerry	DATE 08.07.2024	SERIES NO. PFS-MM545HQ-XXXX-55-LSW	REV. C
		.XX° ±	.XX ± 0.25	APPROVE PAUL	DATE 08.07.2024		
.XXX° ±		.XXX ± 0.15					

**PH 0.5 Board to Board**  
**Female, Vertical**  
**"Reel+Mylar Packing"**

REV.	DESCRIPTION	DATE	DRAWN
A	NEW	11.30.2023	Tom
B	ADDING CAVITY LIST	05.15.2024	Tom
C	ADDING PACKING DRAWING	08.07.2024	Tom



**Packing List:** (BOX SIZE:340mmX340mmX330mm)

Pin No.	DIM. E	DIM. F	PCS/REEL	REEL/BOX	BOX/PCS
80~100	44	28.4	800	6	4800
110~140	56	52.4	800	5	4000
150~220	88	84.4	800	3	2400



UNIT mm	GENERAL TOLERANCE		DRAWN	DATE	DWG. NO.	SHEET 2/2
	X° ±	X. ± 0.50	Tom	08.07.2024	PFS-MM545HQ-XXXX-55-LSW	REV. C
	.XX° ±	.X ± 0.35	Jerry	08.07.2024		
	SCALE Free	.XX° ±	.XX ± 0.25	APPROVE	DATE	SERIES NO. PFS-MM545HQ-XXXX-55-LSW
	.XXX° ±	.XXX ± 0.15	PAUL	08.07.2024		

**PH 0.5 Board to Board  
Female, Vertical  
"Reel+Mylar Packing"**