

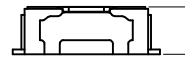
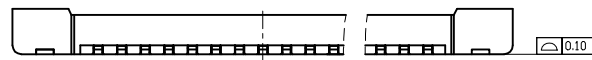
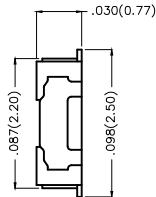
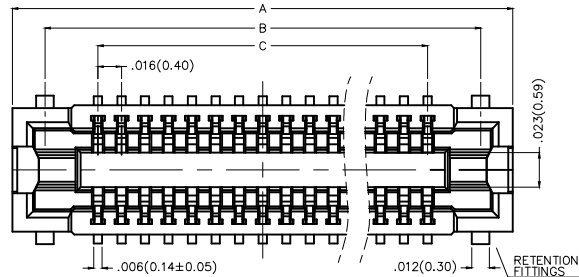
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**

Current Rating: 0.3A AC(rms)/DC  
Voltage Rating: 60V AC(rms)/DC  
Contact Resistance: 90 mΩ Max  
Insulation Resistance: 100 MΩ MIN  
Withstanding Voltage: 150V AC r.m.s  
Temperature Range-Operating: -55°C~+85°C

**Material and Plating**

Housing: LCP( UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Gold Plated



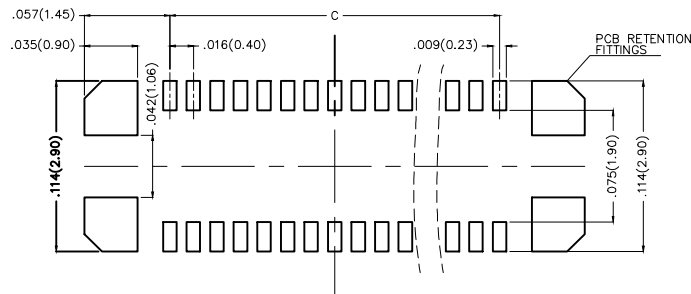
Mating View

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
24	FBB04004-F24S1XX3K6M	.287(7.30)	.244(6.20)	.173(4.40)
30	FBB04004-F30S1XX3K6M	.335(8.50)	.291(7.40)	.220(5.60)
34	FBB04004-F34S1XX3K6M	.366(9.30)	.323(8.20)	.252(6.40)
40	FBB04004-F40S1XX3K6M	.413(10.50)	.370(9.40)	.299(7.60)


**Ordering Information**

FBB 040 04 — F XX S 1 XX 3 K6 M  
1 2 3 4 5 6 7 8 9 10 11

1 Category FBB-Board To Board	2 Series Number 040-Pitch0.4mm	3 Distinction No. 04	4 Type F-Female	5 Circuits XX	6 Entry Angle S-180° Vertical
7 Plating 1-Gold Plated	8 Thickness of Plating 00-Gold Flash 04-4μ"	9 Material-Resin 3-LCP	10 Color-Resin K6-Black	11 Packaging M-Reel	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.		TEM NO.	 Leader Of Industry
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5°	CHECKED BY	FRANK	26/SEP/13	FBB04004-FXXS1XX3K6M		FBB04004-F	
	X.XX±.008(0.20)	.X'±2°	DRAWN BY	CERRY	26/SEP/13				
	SCALE 5:1	X.XX±.006(0.15)	.XX'±1°	JACOB	26/SEP/13				