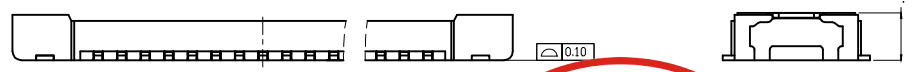
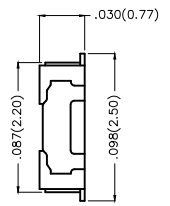
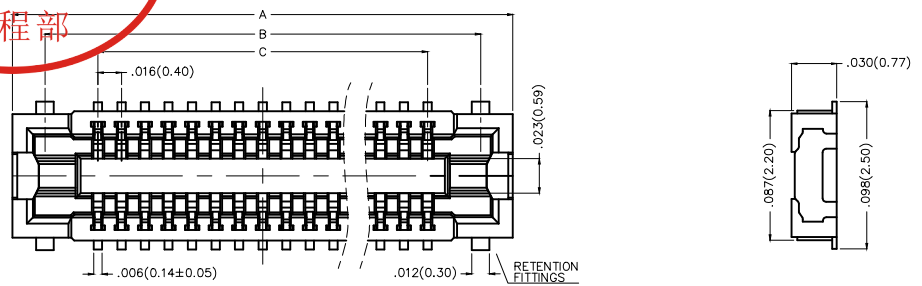




REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**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

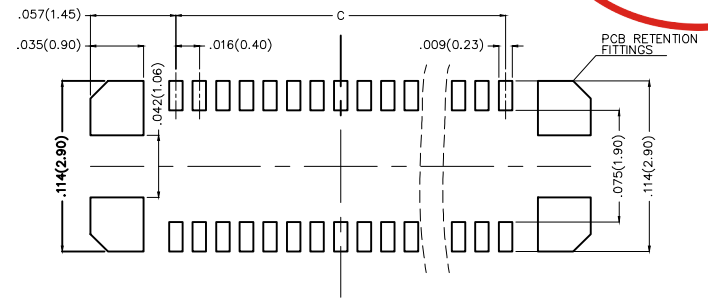
Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
24	FBB04004-F24S1XX3K6M	.287(7.30)	.244(6.20)	.173(4.40)
30	FBB04004-F30S1XX3K6M	.335(8.50)	.291(7.40)	.220(5.60)
34	FBB04004-F34S1XX3K6M	.366(9.30)	.323(8.20)	.252(6.40)
40	FBB04004-F40S1XX3K6M	.413(10.50)	.370(9.40)	.299(7.60)




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.	 3K-KAMING
DESIGN UNITS Inch (metric)	SCALE	SIZE	X.±.012(0.30)	FRANK	26/SEP/13	FBB04004-FXXS1XX3K6M		FBB04004-F	
	5:1	A4	X.X±.008(0.20)	CHECKED BY	DATE	TITLE			
			X.XX±.006(0.15)	JACOB	CHERRY	26/SEP/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		