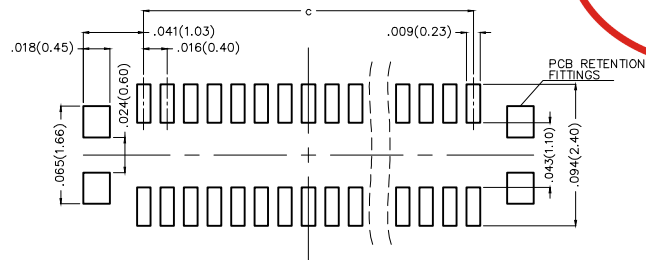


Mating View



Recommended P.C. Board Layout



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

Circuits (n)	Part No.	Dimensions(in/mm)		
		A	B	C
24	FBB04004-M24S1XX3K6M	.260(6.60)	.236(6.00)	.173(4.40)
30	FBB04004-M30S1XX3K6M	.307(7.80)	.283(7.20)	.220(5.60)
34	FBB04004-M34S1XX3K6M	.339(8.60)	.315(8.00)	.252(6.40)
40	FBB04004-M40S1XX3K6M	.386(9.80)	.362(9.20)	.299(7.60)

Ordering Information

FBB 040 04 — M 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—Pitch 0.4mm	3 Distinction No. 04	4 Type M—Male	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	

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 26/SEP/13	PART NO. FBB04004-MXXS1XX3K6M	TEM NO. FBB04004-M	 3K-KAMING
	DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 26/SEP/13	TITLE Board to Board Pitch 0.4mm 180° Vertical (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY JACOB	DATE 26/SEP/13	REV 0	SHEET NO. 1/1
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							