

SPECIFICATIONS

Electrical

Current Rating: 0.5A AC(rms)/DC

Voltage Rating: 50V AC(rms)/DC

Contact Resistance: 50 mΩ Max.

Insulation Resistance: 100 MΩ Min.

Withstanding Voltage: 200V AC r.m.s

Temperature Range—Operating: -35°C~+85°C

Material and Plating

Housing: LCP (UL 94V-0) Black

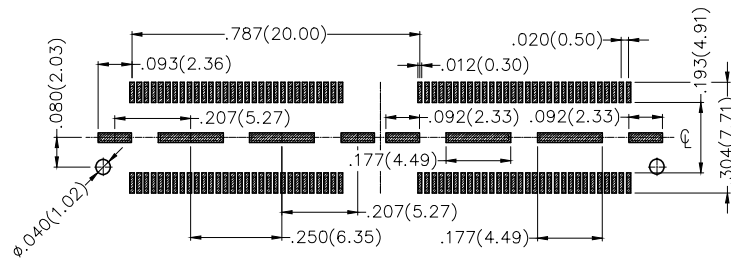
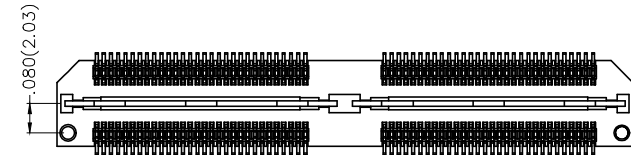
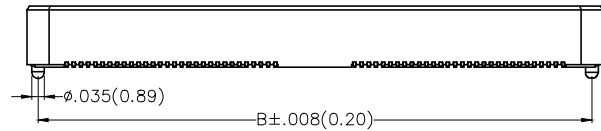
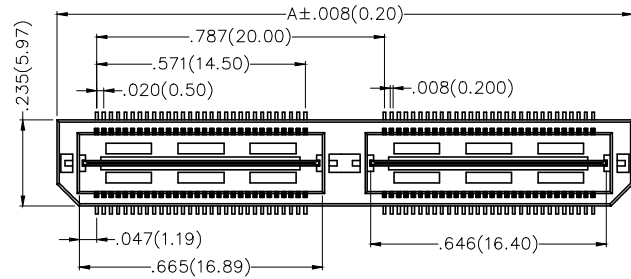
Contacts: Phosphor Bronze/ Selective gold in contact area, matte tin on tail

Circuits (n)	Part No.	Dimensions(in./mm)	
		A	B
60	FBB05007-M60S3XX3K6M	.787(20.00)	.728(18.48)
120	FBB05007-M120S3XX3K6M	1.575(40.00)	1.515(38.48)

Ordering Information

FBB 050 07 — M XX S 3 XX 3 K6 M
1 2 3 4 5 6 7 8 9 10 11

1 Category FBB—Board to Board	2 Series Number 050—Pitch 0.50mm	3 Distinction No. 07	4 Type M—Male	5 Circuits XX	6 Entry Angle S—180° Vertical
7 Plating 3—Selective gold in contact area, tin on tail	8 Thickness of Plating 03—3μ" 05—5μ" Custom plate available	9 Material—Resin 3—LCP	10 Color—Resin K6—Black	11 Packaging M—Reel	



Recommended P.C.Board Layout

General Tolerances: ±.002(0.05)



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 21/DEC/18	PART NO. FBB05007-MXXS3XX3K6M	ITEM NO. FBB05007	 3K-KAMING	
	X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE Board to Board Pitch 0.5mm 180° Vertical (SMT)	REV 0		
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2"	CHERRY			21/DEC/18	
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X.X'±1"	DRAWN BY KATE	DATE 21/DEC/18	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		
		X.XXX±.004(0.10)	X.XX'±0.5"					