

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Structure Change	26/MAY/20	KATE	CHERRY

SPECIFICATIONS

Electrical

Current Rating: 0.5A AC(rms)/DC

Voltage Rating: 50V AC(rms)/DC

Contact Resistance: 90 mΩ Max.

Insulation Resistance: 500 MΩ Min.

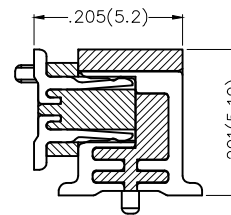
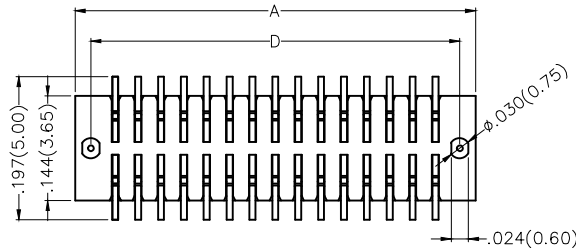
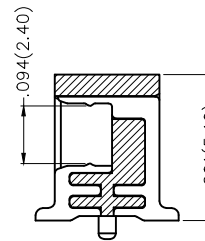
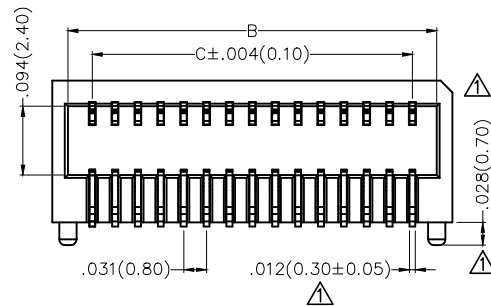
Withstanding Voltage: 150V AC r.m.s

Temperature Range—Operating: -30°C~+80°C

Material and Plating

Housing: PA9T (UL 94V-0)

Contacts: Phosphor Bronze/ Gold Plated



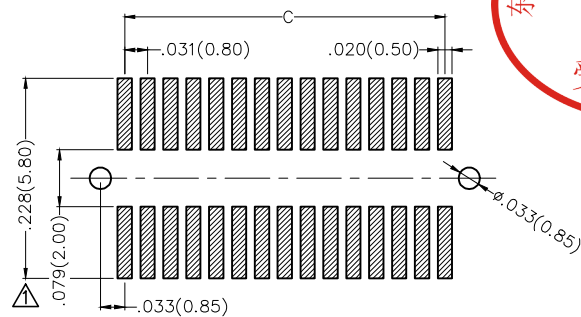
Mating Section

Circuits (n)	Part No.	Dimensions(in./mm)			
		A	B	C	D
14	FBB08002-F14B1XX5W5M	.299(7.60)	.256(6.50)	.189(4.80)	.256(6.50)
24	FBB08002-F24B1XX5W5M	.457(11.60)	.413(10.50)	.346(8.80)	.413(10.50)
28	FBB08002-F28B1XX5W5M	.520(13.20)	.476(12.10)	.409(10.40)	.476(12.10)
30	FBB08002-F30B1XX5W5M	.551(14.00)	.508(12.90)	.441(11.20)	.508(12.90)
40	FBB08002-F40B1XX5W5M	.709(18.00)	.665(16.90)	.598(15.20)	.665(16.90)

Ordering Information

FBB 080 02 — F XX B 1 XX 5 W5 M
1 2 3 4 5 6 7 8 9 10 11

1 Category FBB—Board to Board	2 Series Number 080—Pitch0.80mm	3 Distinction No. 02	4 Type F—Female	5 Circuits XX	6 Entry Angle B—90° Angle
7 Plating 1—Gold Plated	8 Thickness of Plating 00—Gold Flash 02—2μ" Custom plate available	9 Material—Resin 5—PA9T	10 Color—Resin W5—Natural	11 Packaging M—Reel	



Recommended P.C.Board Layout

General Tolerances: ±0.05mm



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 22/FEB/17	PART NO. FBB08002-FXXB1XX5W5M	ITEM NO. FBB08002	 3K-KAMING	
	X.±.012(0.30)	X'±5°	CHECKED BY	DATE	TITLE Board to Board Pitch 0.8mm 90° Angle (SMT)			
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2°	CHERRY			22/FEB/17	REV 1
SCALE 5:1	X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE	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			
SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	KATE	22/FEB/17				

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