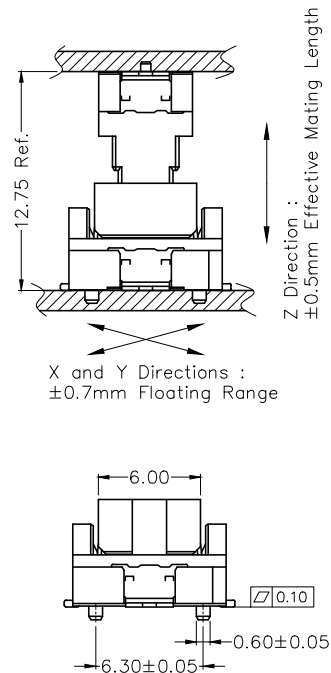
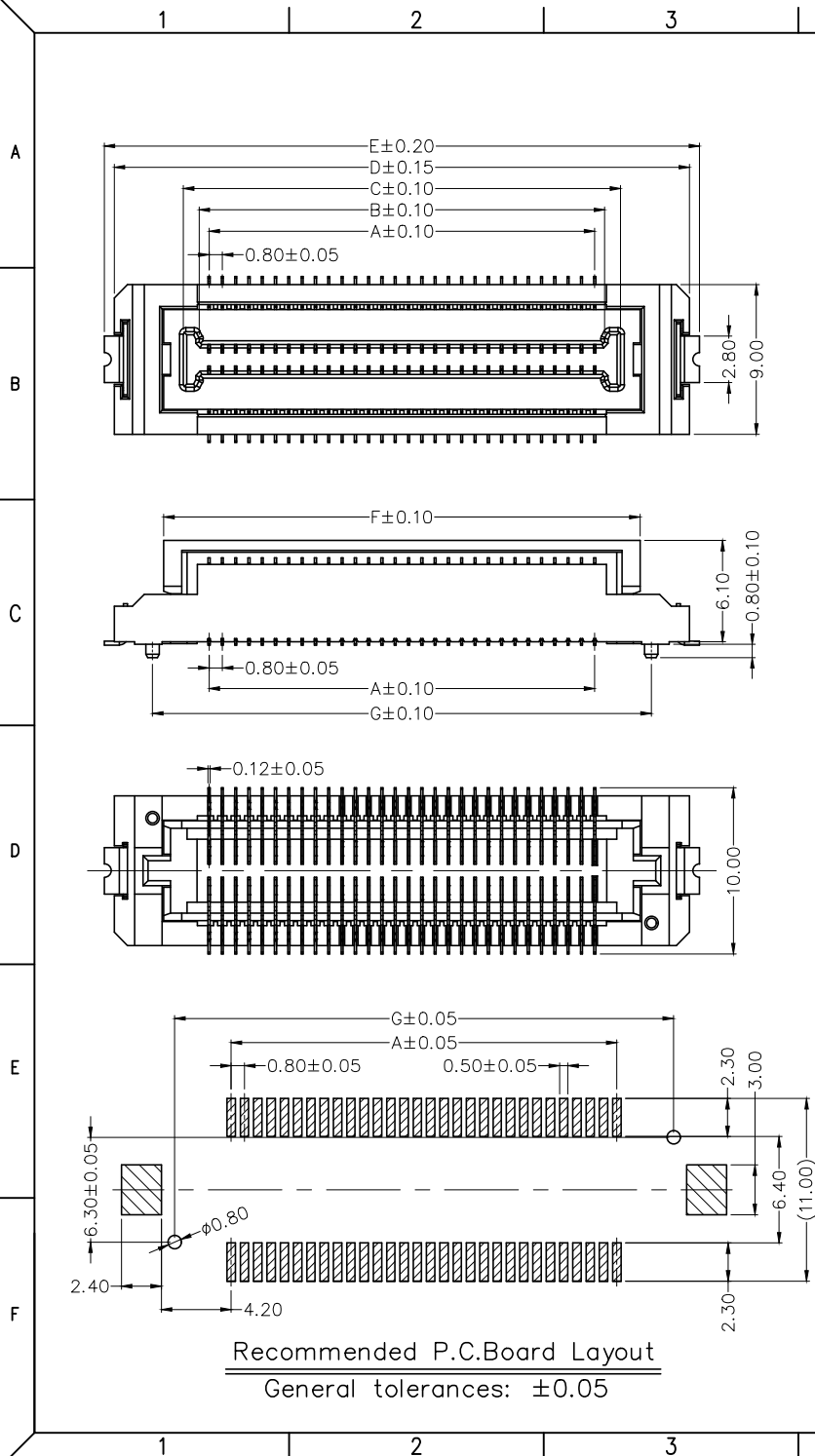




SPECIFICATIONS

Electrical

Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 50V AC(rms)/DC
Contact Resistance: 100 mΩ Max
Insulation Resistance: 500 MΩ Min
Withstanding Voltage: 250V AC r.m.s
Temperature Range—Operating: -40°C~+105°C

Mechanical

Durability: 30 cycles

Material

Housing: Thermoplastic (UL 94V-0), Color: Black
Contacts: Copper alloy/ Gold flash
Solder tab: Copper alloy/ Bright tin plated

Ordering Information

FBB 080 10 — F XX S 1 00 3 BK M
1 2 3 4 5 6 7 8 9 10 11

1 Category FBB—Board to Board	2 Series Number 080—Pitch 0.80mm	3 Distinction No. 10	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	9 Material—Resin 3—LCP	10 Color—Resin BK—Black	11 Packaging M—Reel	

Circuits (n)		Part No.		Dimensions(in/mm)						
				A	B	C	D	E	F	G
30		FBB08010—F30S1003BKM		11.20	12.40	14.30	22.60	23.80	16.65	18.00
60		FBB08010—F60S1003BKM		23.20	24.40	26.30	34.60	35.80	28.65	30.00
 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 23/JUN/21	PART NO. FBB08010—FXXS1003BKM		ITEM NO. FBB08010		 Leader Of Industry
		X. ±0.30 X.* ±5°		CHECKED BY	DATE	TITLE Board-to-Board Floating Connector Pitch 0.8mm 180° Vertical (SMT)		REV 0 SHEET NO. 1/1		
		X.X ±0.20 X.X* ±2°		CHERRY	23/JUN/21					
		X.XX ±0.15 X.XX* ±1°		DRAWN BY	DATE					
SCALE 1:1	SIZE A4	X.XXX ±0.10 X.XXX* ±0.5°		KATE	23/JUN/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
4		5		6		7		8		

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