

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical

Current Rating: 3.0A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 20 mΩ Max

Insulation Resistance: 1000 MΩ MIN

Withstanding Voltage: 1000V AC r.m.s

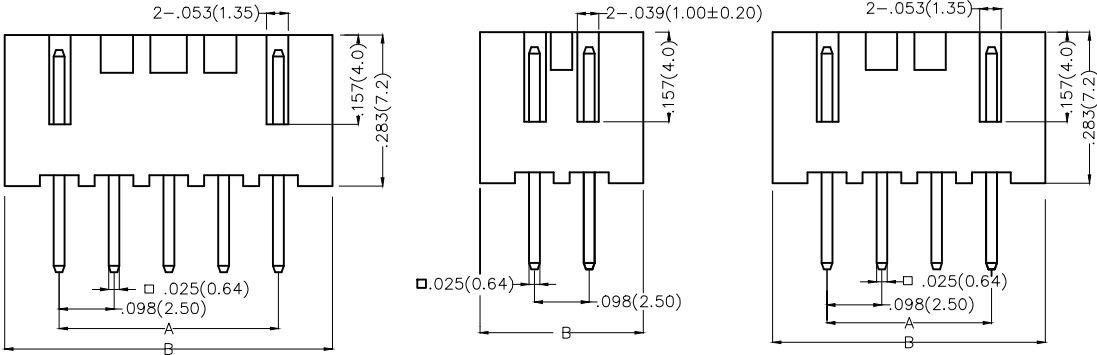
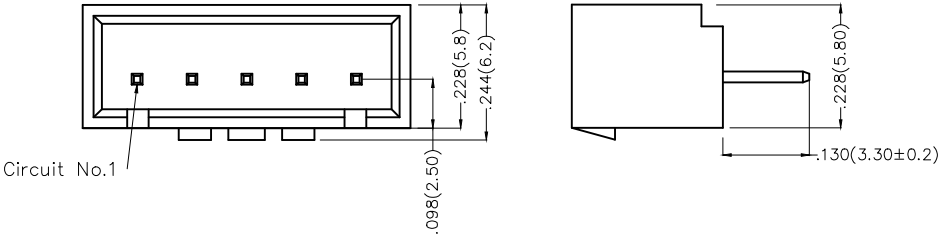
Temperature Range—Operating: -25°C~+85°C

Material and Plating

Housing: PA66(UL 94V-2)

Contact Pin: Brass

Plating: Tin Plated



5-12Circuits

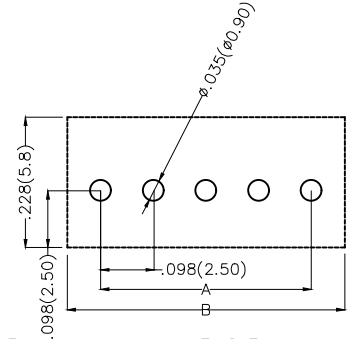
2-3Circuits

4Circuits

Ordering Information

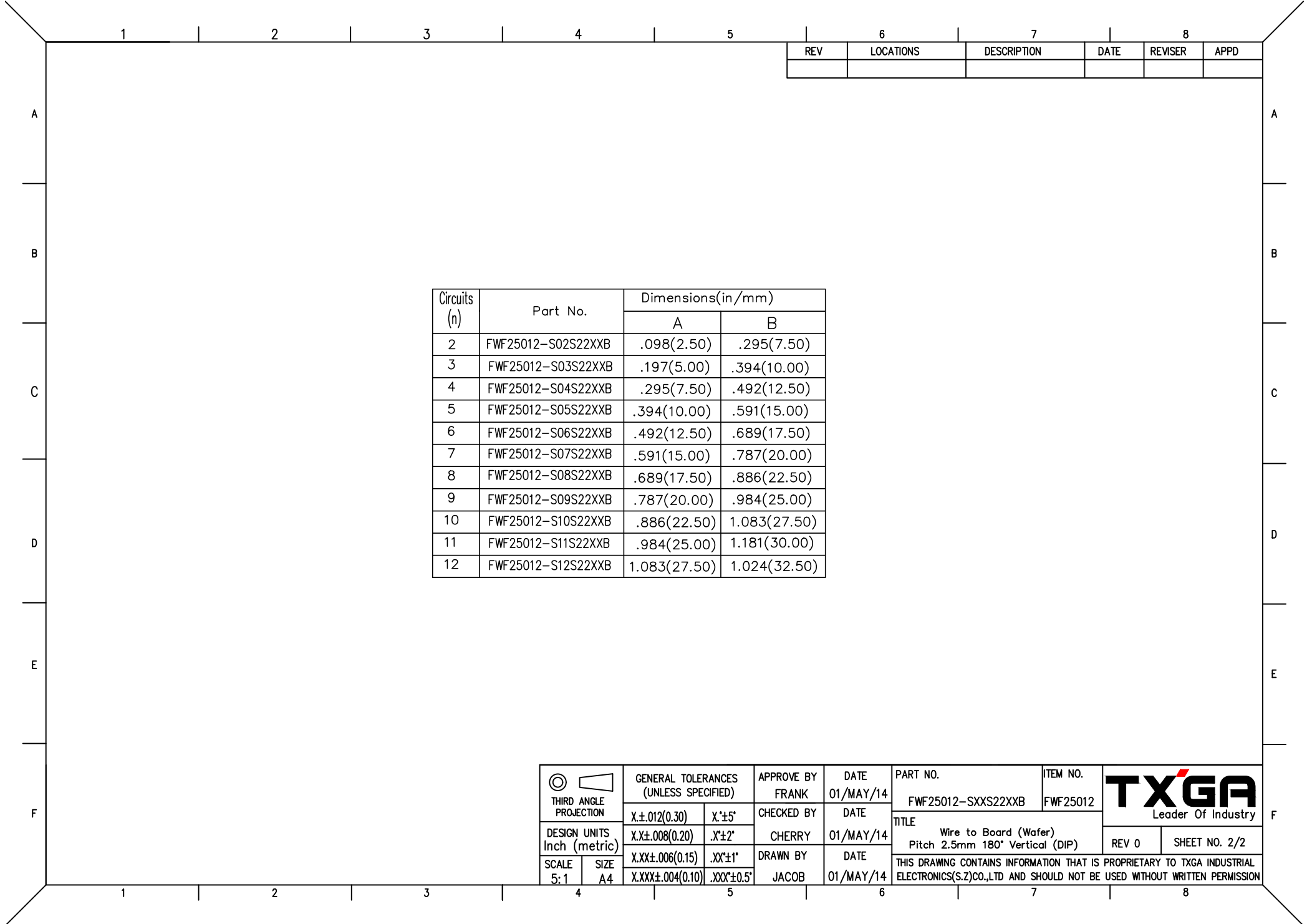
FWF	250	12	—	S	XX	S	2	2	XX	B
1	2	3	4	5	6	7	8	9	10	

1	Category FWF—Wafer	2	Series Number 250—Pitch 2.5mm	3	Distinction No. 12	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 2—Tin Plated	8	Material—Resin 2—PA66	9	Color—Resin W1—White K6—Black U1—Blue R1—Red N1—Green ...	10	Packaging B—PE Bag				



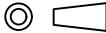
Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/MAY/14	PART NO. FWF25012-SXXS22XXB	ITEM NO. FWF25012	 Leader Of Industry		
DESIGN UNITS Inch (metric)		X.±0.12(0.30)	X'.±5'	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)			REV 0	SHEET NO. 1/2
		X.X±.008(0.20)	.X'±2'	CHERRY	01/MAY/14					
		X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		X.XXX±.004(0.10)	.XXX'±0.5'	JACOB	01/MAY/14					



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25012-S02S22XXB	.098(2.50)	.295(7.50)
3	FWF25012-S03S22XXB	.197(5.00)	.394(10.00)
4	FWF25012-S04S22XXB	.295(7.50)	.492(12.50)
5	FWF25012-S05S22XXB	.394(10.00)	.591(15.00)
6	FWF25012-S06S22XXB	.492(12.50)	.689(17.50)
7	FWF25012-S07S22XXB	.591(15.00)	.787(20.00)
8	FWF25012-S08S22XXB	.689(17.50)	.886(22.50)
9	FWF25012-S09S22XXB	.787(20.00)	.984(25.00)
10	FWF25012-S10S22XXB	.886(22.50)	1.083(27.50)
11	FWF25012-S11S22XXB	.984(25.00)	1.181(30.00)
12	FWF25012-S12S22XXB	1.083(27.50)	1.024(32.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/MAY/14	PART NO. FWF25012-SXXS22XXB	ITEM NO. FWF25012	 Leader Of Industry		
	X.±.012(0.30)	X'±5"	CHECKED BY	DATE	TITLE				
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2"	CHERRY	01/MAY/14	Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)		REV 0	SHEET NO. 2/2
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	X'±1"	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		X.XXX±.004(0.10)	X'±0.5"	JACOB	01/MAY/14				

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