

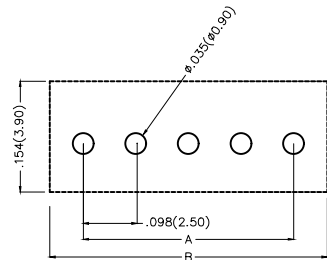
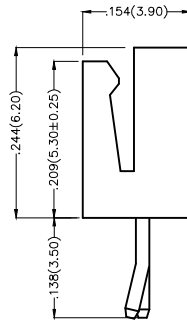
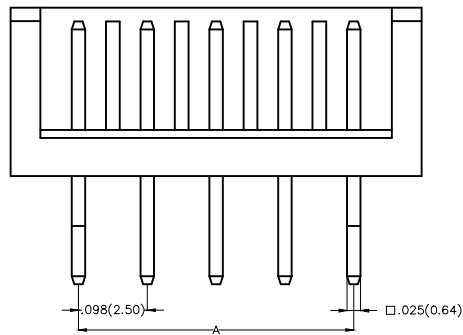
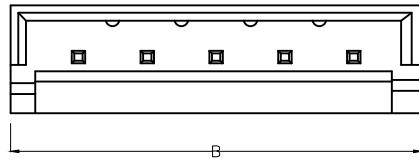
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**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: 800V 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



Recommended P.C.Board Layout

**Ordering Information**



FWF 250 05 — S XX S 2 2 W1 B  
1 2 3 4 5 6 7 8 9 10

1	Category FWF-Wafer	2	Series Number 250-Pitch2.5mm	3	Distinction No. 05	4	Row Option 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	10	Packaging B-PE Bag				

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25005-SXXS22W1B	ITEM NO. FWF25005	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.±5'	CHECKED BY JACOB	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX±1'	DRAWN BY CHERRY	DATE 01/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z.)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25005-S02S22W1B	.098(2.50)	.295(7.50)
3	FWF25005-S03S22W1B	.197(5.00)	.394(10.00)
4	FWF25005-S04S22W1B	.295(7.50)	.492(12.50)
5	FWF25005-S05S22W1B	.394(10.00)	.591(15.00)
6	FWF25005-S06S22W1B	.492(12.50)	.689(17.50)
7	FWF25005-S07S22W1B	.591(15.00)	.787(20.00)
8	FWF25005-S08S22W1B	.689(17.50)	.886(22.50)
9	FWF25005-S09S22W1B	.787(20.00)	.984(25.00)
10	FWF25005-S10S22W1B	.886(22.50)	1.083(27.50)
11	FWF25005-S11S22W1B	.984(25.00)	1.181(30.00)
12	FWF25005-S12S22W1B	1.082(27.50)	1.279(32.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25005-SXXS22W1B	ITEM NO. FWF25005	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY JACOB	DATE 01/JUL/13	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)		
DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2'	DRAWN BY CHERRY	DATE 01/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)					