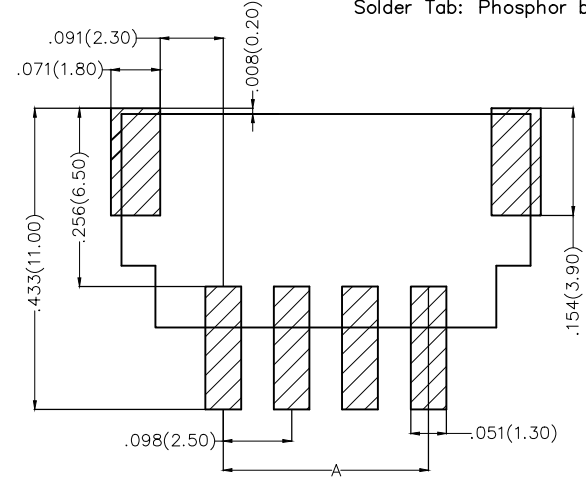
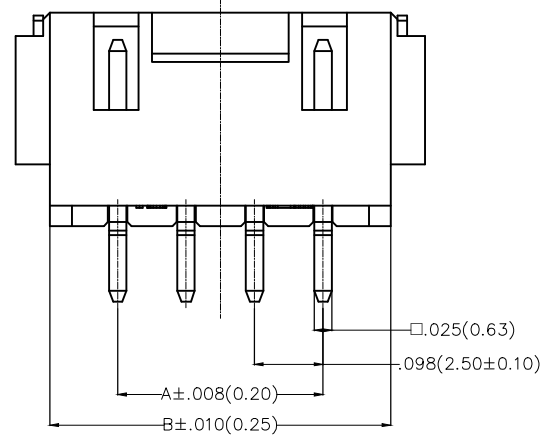
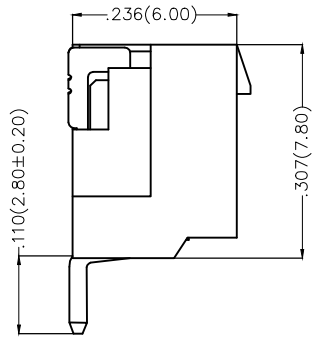
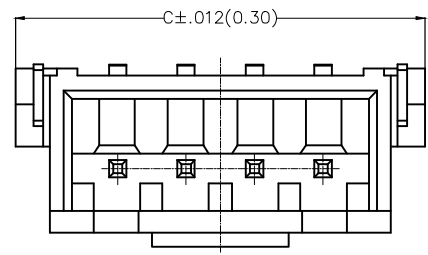


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Electrical**  
 Current Rating: 3A 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: PA9T UL 94V-0  
 Contact Pin: Brass  
 Plating: Tin Plated  
 Solder Tab: Phosphor bronze



Recommended P.C.Board Layout

Ordering Information

FWF 250 30 — S XX B 2 5 W5 M  
 1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 250—Pitch 2.50mm	3	Distinction No. 30	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 2—Tin Plated	8	Material—Resin 5—PA9T	9	Color—Resin W5—White	10	Packaging M—Reel				

 THIRD ANGLE PROJECTION  DESIGN UNITS Metric  SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/JUN/17	PART NO. FWF25030-SXXB25W5M	ITEM NO. FWF25030	 Leader Of Industry  REV 0 SHEET NO. 1/2  THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 06/JUN/17	TITLE Wire to Board (Wafer) Pitch 2.5mm 90° Angled (SMT)		
	X.X ±0.20	X.X* ±2°	DRAWN BY LXF	DATE 06/JUN/17			
	X.XX ±0.15	X.XX* ±1°					
X.XXX ±0.10	X.XXX* ±0.5°						

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

A

B

B

C

C

D

D



E

E

F

F

Circuits (n)	Part NO.	Dimension(in/mm)		
		A	B	C
2	FWF25030-S02B25W5M	.098(2.50)	.295(7.50)	.394(10.00)
3	FWF25030-S03B25W5M	.197(5.00)	.394(10.00)	.492(12.50)
4	FWF25030-S04B25W5M	.295(7.50)	.492(12.50)	.591(15.00)
5	FWF25030-S05B25W5M	.394(10.00)	.591(15.00)	.689(17.50)
6	FWF25030-S06B25W5M	.492(12.50)	.689(17.50)	.787(20.00)
8	FWF25030-S08B25W5M	.689(17.50)	.886(22.50)	.984(25.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 06/JUN/17	PART NO. FWF25030-SXXB25W5M	ITEM NO. FWF25030	 Leader Of Industry		
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 06/JUN/17	TITLE Wire to Board (Wafer) Pitch 2.5mm 90° Angle (SMT)			REV 0	SHEET NO. 2/2
	DESIGN UNITS Metric	X.XX ±0.15 X.XXX ±0.10	X.XX* ±1° X.XXX* ±0.5°	DRAWN BY LXF	DATE 06/JUN/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

1 2 3 4 5 6 7 8