

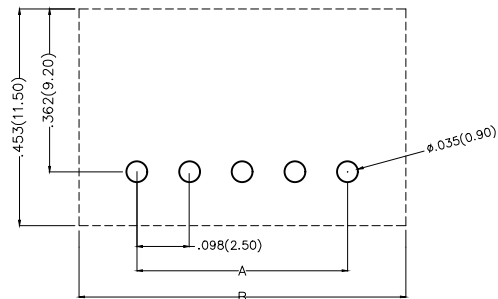
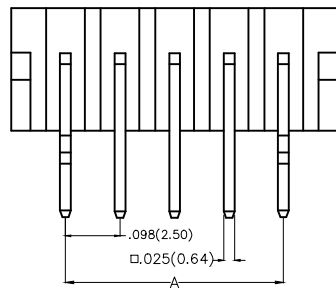
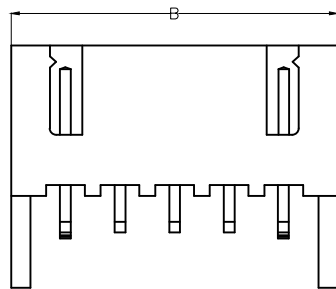
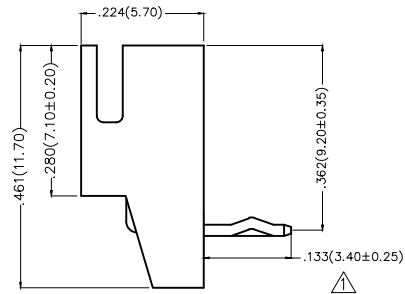
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add DIM	23/Oct/15	KEVIN	CHERRY

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



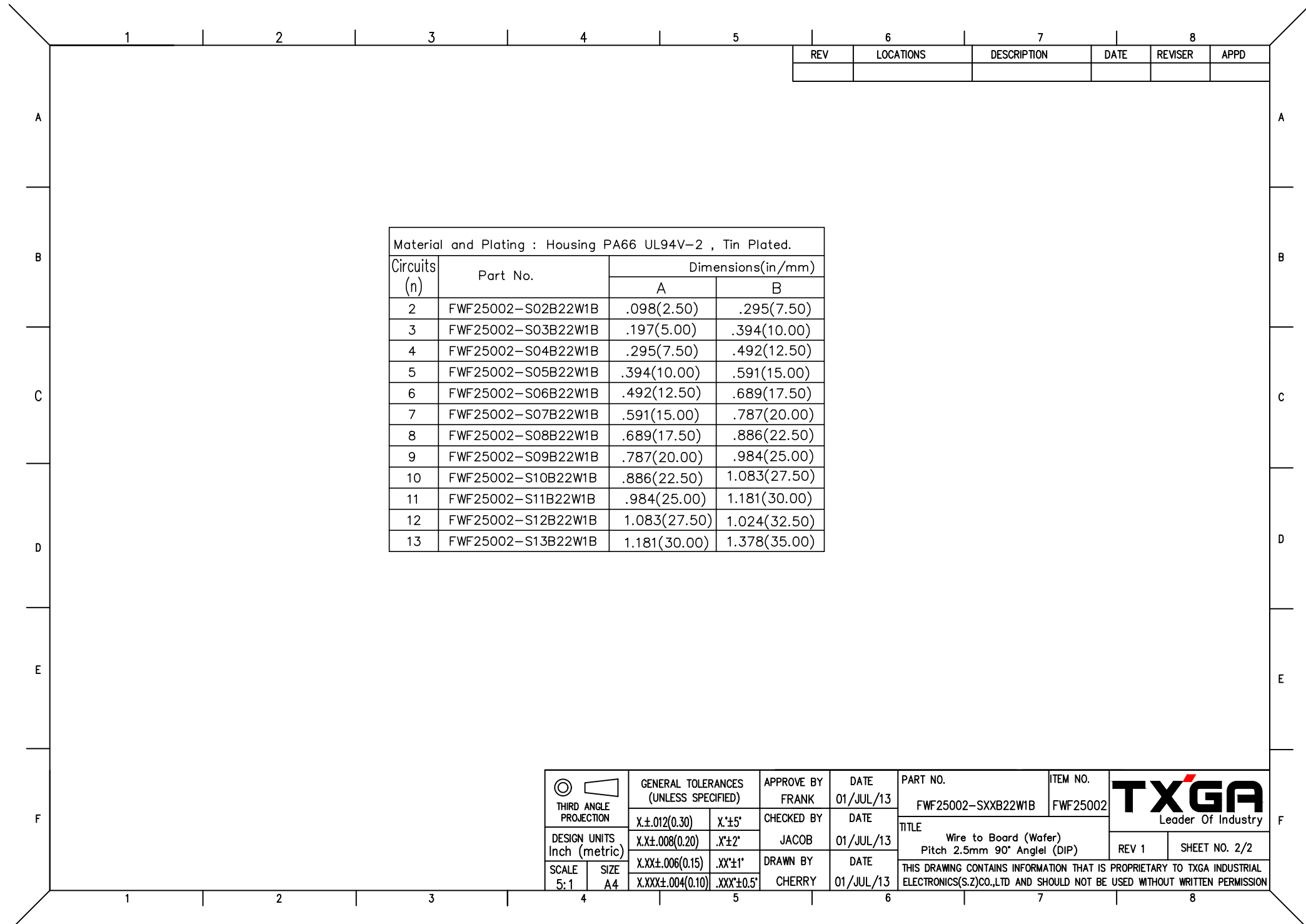
Recommended P.C.Board Layout

Ordering Information

FWF 250 02 — S XX B 2 2 W1 B
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 250—Pitch 2.50mm	3	Distinction No. 02	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
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. FWF25002-SXXB22W1B		ITEM NO. FWF25002		 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 2.5mm 90° Angl (DIP)		REV 1		SHEET NO. 1/2	
		X.X±.008(0.20)	.X'±2°	JACOB	01/JUL/13						
		X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE						
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	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

Material and Plating : Housing PA66 UL94V-2 , Tin Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25002-S02B22W1B	.098(2.50)	.295(7.50)
3	FWF25002-S03B22W1B	.197(5.00)	.394(10.00)
4	FWF25002-S04B22W1B	.295(7.50)	.492(12.50)
5	FWF25002-S05B22W1B	.394(10.00)	.591(15.00)
6	FWF25002-S06B22W1B	.492(12.50)	.689(17.50)
7	FWF25002-S07B22W1B	.591(15.00)	.787(20.00)
8	FWF25002-S08B22W1B	.689(17.50)	.886(22.50)
9	FWF25002-S09B22W1B	.787(20.00)	.984(25.00)
10	FWF25002-S10B22W1B	.886(22.50)	1.083(27.50)
11	FWF25002-S11B22W1B	.984(25.00)	1.181(30.00)
12	FWF25002-S12B22W1B	1.083(27.50)	1.024(32.50)
13	FWF25002-S13B22W1B	1.181(30.00)	1.378(35.00)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25002-SXXB22W1B	ITEM NO. FWF25002	 Leader Of Industry		
	X.±0.12(0.30)	X'±5"	CHECKED BY	DATE	TITLE				
	DESIGN UNITS Inch (metric)	X.X±.008(0.20)	X'±2"	JACOB	01/JUL/13	Wire to Board (Wafer) Pitch 2.5mm 90° Angl (DIP)		REV 1	SHEET NO. 2/2
	SCALE 5:1	SIZE A4	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"	CHERRY	01/JUL/13				

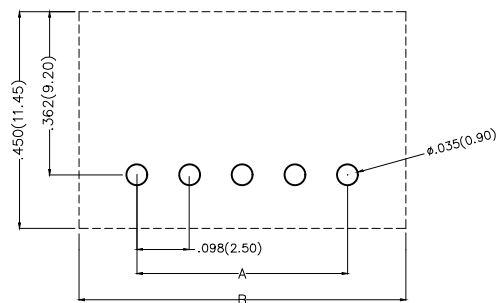
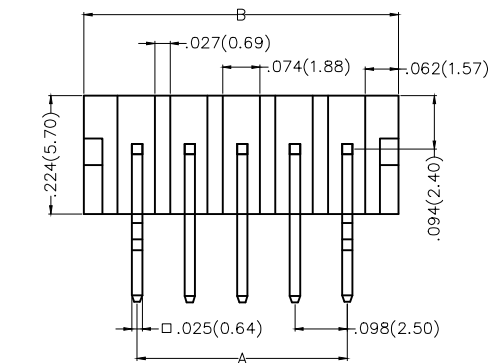
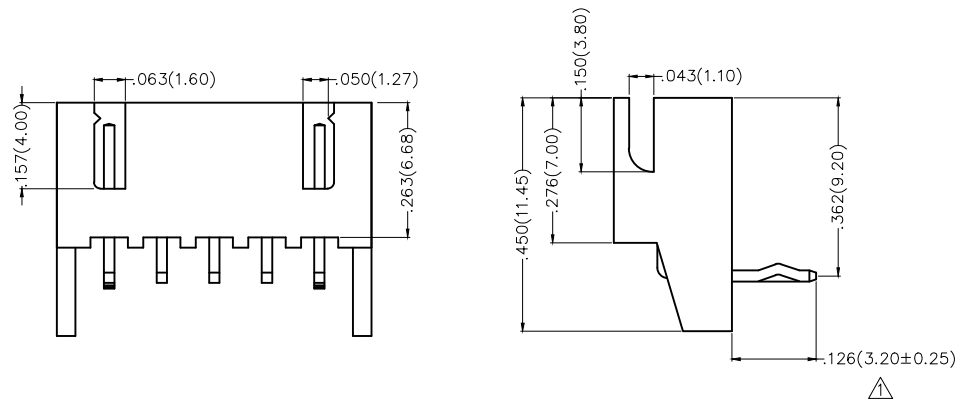
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Add DIM	23/Oct/15	KEVIN	CHERRY

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: PA6T(UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated



Recommended P.C.Board Layout

Ordering Information

FWF 250 02 — S XX B 2 4 W5 B
1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 250—Pitch 2.50mm	3	Distinction No. 02	4	Row Option S—Single Row	5	Circuits XX	6	Entry Angle B—90° Angle
7	Plating 2—Tin Plated	8	Material—Resin 4—PA6T	9	Color—Resin W5—White	10	Packaging B—PE Bag				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25002-SXXB24W5B	ITEM NO. FWF25002	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 2.5mm 90° Angle (DIP)		REV 1	SHEET NO. 1/2
		X.X±.008(0.20)	.X'±2°	JACOB	01/JUL/13				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1°	DRAWN BY	DATE		
		X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	01/JUL/13				

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Leader Of Industry

REV 1 SHEET NO. 1/2

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Material and Plating : Housing PA6T UL94V-0 , Tin Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25002-S02B24W5B	.098(2.50)	.295(7.50)
3	FWF25002-S03B24W5B	.197(5.00)	.394(10.00)
4	FWF25002-S04B24W5B	.295(7.50)	.492(12.50)
5	FWF25002-S05B24W5B	.394(10.00)	.591(15.00)
6	FWF25002-S06B24W5B	.492(12.50)	.689(17.50)
7	FWF25002-S07B24W5B	.591(15.00)	.787(20.00)
8	FWF25002-S08B24W5B	.689(17.50)	.886(22.50)
9	FWF25002-S09B24W5B	.787(20.00)	.984(25.00)
10	FWF25002-S10B24W5B	.886(22.50)	1.083(27.50)
11	FWF25002-S11B24W5B	.984(25.00)	1.181(30.00)
12	FWF25002-S12B24W5B	1.083(27.50)	1.024(32.50)
13	FWF25002-S13B24W5B	1.181(30.00)	1.378(35.00)
14	FWF25002-S14B24W5B	1.024(32.50)	1.476(37.50)
15	FWF25002-S15B24W5B	1.378(35.00)	1.575(40.00)
16	FWF25002-S16B24W5B	1.476(37.50)	1.673(42.50)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25002-SXXB24W5B	ITEM NO. FWF25002	 Leader Of Industry	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5"	CHECKED BY	DATE	TITLE Wire to Board (Wafer) Pitch 2.5mm 90° Angle (DIP)		REV 1	SHEET NO. 2/2
		X.±.008(0.20)	X.±2"	JACOB	01/JUL/13				
		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"	CHERRY	01/JUL/13						

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