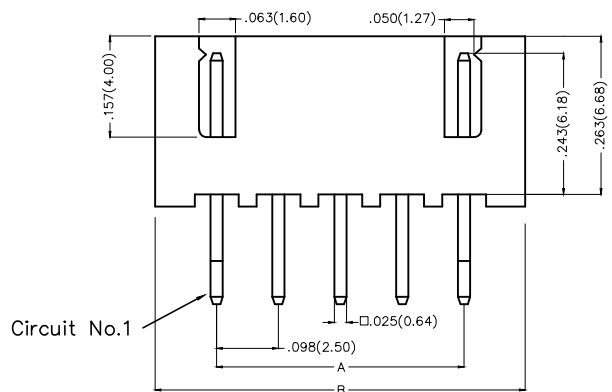


Electrical

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: -40°C~+85°C

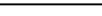
Material and Plating

Housing: PA66(UL 94V-2)/PA6T(UL 94V-0)
 Contact Pin: Brass
 Plating: Tin Plated

Ordering Information

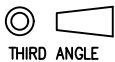
FWF 250 01 — S XX S 2 X XX B
 1 2 3 4 5 6 7 8 9 10

1	Category FWF—Wafer	2	Series Number 250—Pitch2.5mm	3	Distinction No. 01	4	Row Option Single Row	5	Circuits XX	6	Entry Angle S—180° Vertical
7	Plating 2—Tin Plated	8	Material—Resin 2—PA66 4—PA6T	9	Color—Resin W1—White W5—White	10	Packaging B—PE Bag				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF25001—SXXS2XXXB	ITEM NO. FWF25001	 Leader Of Industry		
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE				
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2°	JACOB	28/JUN/13	Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)			REV 0	SHEET NO. 1/1
		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				
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	28/JUN/13					

1	2	3	4	5	6	7	8			
					REV	LOCATIONS	DESCRIPTION	DATE	REVISED	APPD
A										
B										
C										
D										
E										
F										

Material and Plating : Housing PA66 UL94V-2 , Tin Plated.				Material and Plating : Housing PA6T UL94V-0 , Tin Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FWF25001-S02S22W1B	.098(2.50)	.295(7.50)	2	FWF25001-S02S24W5B	.098(2.50)	.295(7.50)
3	FWF25001-S03S22W1B	.197(5.00)	.394(10.00)	3	FWF25001-S03S24W5B	.197(5.00)	.394(10.00)
4	FWF25001-S04S22W1B	.295(7.50)	.492(12.50)	4	FWF25001-S04S24W5B	.295(7.50)	.492(12.50)
5	FWF25001-S05S22W1B	.394(10.00)	.591(15.00)	5	FWF25001-S05S24W5B	.394(10.00)	.591(15.00)
6	FWF25001-S06S22W1B	.492(12.50)	.689(17.50)	6	FWF25001-S06S24W5B	.492(12.50)	.689(17.50)
7	FWF25001-S07S22W1B	.591(15.00)	.787(20.00)	7	FWF25001-S07S24W5B	.591(15.00)	.787(20.00)
8	FWF25001-S08S22W1B	.689(17.50)	.886(22.50)	8	FWF25001-S08S24W5B	.689(17.50)	.886(22.50)
9	FWF25001-S09S22W1B	.787(20.00)	.984(25.00)	9	FWF25001-S09S24W5B	.787(20.00)	.984(25.00)
10	FWF25001-S10S22W1B	.886(22.50)	1.083(27.50)	10	FWF25001-S10S24W5B	.886(22.50)	1.083(27.50)
11	FWF25001-S11S22W1B	.984(25.00)	1.181(30.00)	11	FWF25001-S11S24W5B	.984(25.00)	1.181(30.00)
12	FWF25001-S12S22W1B	1.083(27.50)	1.280(32.50)	12	FWF25001-S12S24W5B	1.083(27.50)	1.280(32.50)
13	FWF25001-S13S22W1B	1.181(30.00)	1.378(35.00)	13	FWF25001-S13S24W5B	1.181(30.00)	1.378(35.00)
14	FWF25001-S14S22W1B	1.280(32.50)	1.476(37.50)	14	FWF25001-S14S24W5B	1.280(32.50)	1.476(37.50)
15	FWF25001-S15S22W1B	1.378(35.00)	1.575(40.00)	15	FWF25001-S15S24W5B	1.378(35.00)	1.575(40.00)
16	FWF25001-S16S22W1B	1.476(37.50)	1.673(42.50)	16	FWF25001-S16S24W5B	1.476(37.50)	1.673(42.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF25001-SXXS2XXXB	ITEM NO. FWF25001	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)			REV 0
	DESIGN UNITS Inch (metric)	X.XX±.008(0.20)	.X'±2°	DRAWN BY CHERRY	DATE 28/JUN/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)					

Material and Plating : Housing PA66 UL94V-2 , Tin Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25001-S02S22W1B	.098(2.50)	.295(7.50)
3	FWF25001-S03S22W1B	.197(5.00)	.394(10.00)
4	FWF25001-S04S22W1B	.295(7.50)	.492(12.50)
5	FWF25001-S05S22W1B	.394(10.00)	.591(15.00)
6	FWF25001-S06S22W1B	.492(12.50)	.689(17.50)
7	FWF25001-S07S22W1B	.591(15.00)	.787(20.00)
8	FWF25001-S08S22W1B	.689(17.50)	.886(22.50)
9	FWF25001-S09S22W1B	.787(20.00)	.984(25.00)
10	FWF25001-S10S22W1B	.886(22.50)	1.083(27.50)
11	FWF25001-S11S22W1B	.984(25.00)	1.181(30.00)
12	FWF25001-S12S22W1B	1.083(27.50)	1.280(32.50)
13	FWF25001-S13S22W1B	1.181(30.00)	1.378(35.00)
14	FWF25001-S14S22W1B	1.280(32.50)	1.476(37.50)
15	FWF25001-S15S22W1B	1.378(35.00)	1.575(40.00)
16	FWF25001-S16S22W1B	1.476(37.50)	1.673(42.50)

Material and Plating : Housing PA6T UL94V-0 , Tin Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25001-S02S24W5B	.098(2.50)	.295(7.50)
3	FWF25001-S03S24W5B	.197(5.00)	.394(10.00)
4	FWF25001-S04S24W5B	.295(7.50)	.492(12.50)
5	FWF25001-S05S24W5B	.394(10.00)	.591(15.00)
6	FWF25001-S06S24W5B	.492(12.50)	.689(17.50)
7	FWF25001-S07S24W5B	.591(15.00)	.787(20.00)
8	FWF25001-S08S24W5B	.689(17.50)	.886(22.50)
9	FWF25001-S09S24W5B	.787(20.00)	.984(25.00)
10	FWF25001-S10S24W5B	.886(22.50)	1.083(27.50)
11	FWF25001-S11S24W5B	.984(25.00)	1.181(30.00)
12	FWF25001-S12S24W5B	1.083(27.50)	1.280(32.50)
13	FWF25001-S13S24W5B	1.181(30.00)	1.378(35.00)
14	FWF25001-S14S24W5B	1.280(32.50)	1.476(37.50)
15	FWF25001-S15S24W5B	1.378(35.00)	1.575(40.00)
16	FWF25001-S16S24W5B	1.476(37.50)	1.673(42.50)

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF25001-SXXS2XXXB	ITEM NO. FWF25001	 Leader Of Industry	
	X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE			
	X.X±.008(0.20)	.X'±2°	JACOB	28/JUN/13	Wire to Board (Wafer) Pitch 2.5mm 180° Vertical (DIP)			
	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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°	CHERRY	28/JUN/13			

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