

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Add 2 Circuits view; 2. Size changes	01/JUL/21	KATE	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

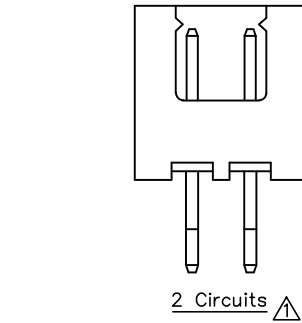
Material and Plating

Housing: PA66(UL 94V-0)

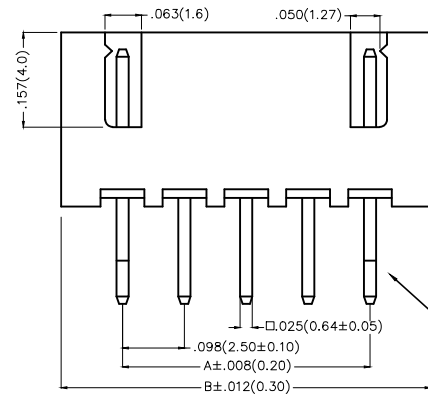
Contact Pin: Brass

Plating: Tin Plated

Mates With(Housing): FHG25001 Series

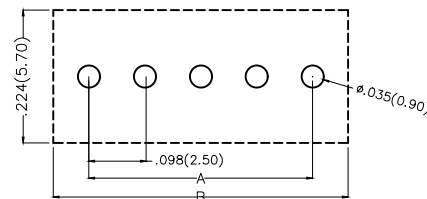
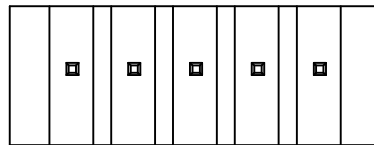
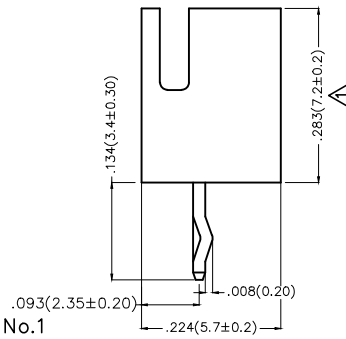


2 Circuits



3~16 Circuits

Circuit No.1

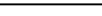


Recommended P.C.Board Layout

Ordering Information

FWF 250 01 — 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. 01	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	10	Packaging B—PE Bag				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF25001-SXXS22W1B	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 1	SHEET NO. 1/2
		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					

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)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FWF25001-SXXS22W1B	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 1	SHEET NO. 2/2
		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.XX±.006(0.15)	.XX°±1°	DRAWN BY	DATE				
		X.XXX±.004(0.10)	.XXX°±0.5°	CHERRY	28/JUN/13				