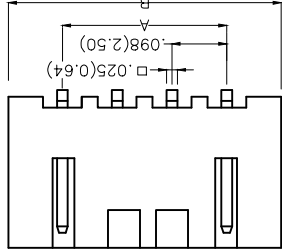
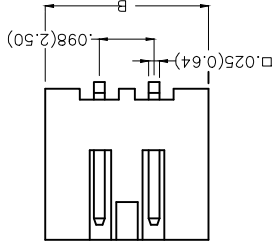
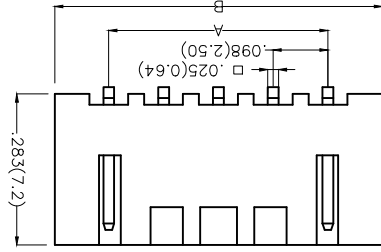
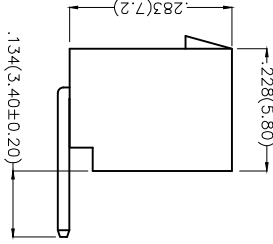
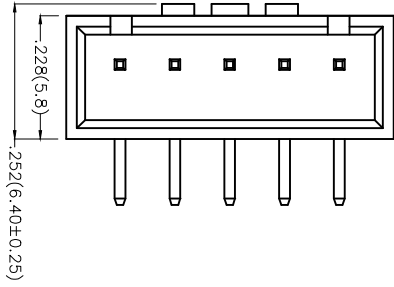


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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: 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



Ordering Information

FWF 250 13 - S XX B 2 2 W1 B
 1 2 3 4 5 6 7 8 9 10

1	Category	FWF—Water	6	Entry Angle	B—90° Angle
2	Series Number	250—Pitch 2.5mm	3	Distinction No.	13
3	Row Option	S—Single Row	4	Circuits	XX
4	Packaging	B—PE Bag	5	Color—Resin	W1—White
7	Plating	Z—Tin Plated	8	Material—Resin	2—PA66

APPROVE BY	DATE	PART NO.	ITEM NO.
FRANK	01/JUL/13	FWF25013-SXXB22W1B	FWF25013
CHECKED BY	DATE	TITLE	
JACOB	01/JUL/13	Wire to Board (Water)	
DRAWN BY	DATE	Pitch 2.5mm 90° Angle (DIP)	
CHERRY	01/JUL/13		

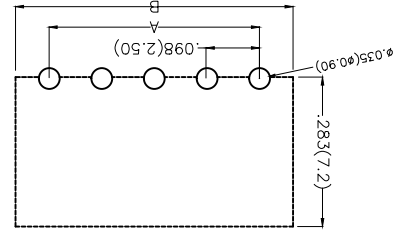
GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY	DATE	ITEM NO.
X.±.012(0.30)	FRANK	01/JUL/13	FWF25013
X.XX±.008(0.20)	CHECKED BY	DATE	TITLE
X.XX±.006(0.15)	JACOB	01/JUL/13	Wire to Board (Water)
X.XX±.004(0.10)	DRAWN BY	DATE	Pitch 2.5mm 90° Angle (DIP)
A4	CHERRY	01/JUL/13	

TXGR
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REV 0 SHEET NO. 1/2


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Recommended P.C.Board Layout



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B
2	FWF25013-S02B22W1B	.098(2.50)	.295(7.50)
3	FWF25013-S03B22W1B	.197(5.00)	.394(10.00)
4	FWF25013-S04B22W1B	.295(7.50)	.492(12.50)
5	FWF25013-S05B22W1B	.394(10.00)	.591(15.00)
6	FWF25013-S06B22W1B	.492(12.50)	.689(17.50)
7	FWF25013-S07B22W1B	.591(15.00)	.787(20.00)
8	FWF25013-S08B22W1B	.689(17.50)	.886(22.50)
9	FWF25013-S09B22W1B	.787(20.00)	.984(25.00)
10	FWF25013-S10B22W1B	.886(22.50)	1.083(27.50)
11	FWF25013-S11B22W1B	.984(25.00)	1.181(30.00)
12	FWF25013-S12B22W1B	1.083(27.50)	1.279(32.50)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.±.5	APPROVE BY FRANK	DATE 01/JUL/13	PART NO. FWF25013-SXXB22W1B ITEM NO. FWF25013	TITLE Wire to Board (Water) Pitch 2.5mm 90° Angle (DIP)	REV 0 SHEET NO. 2/2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
DESIGN UNITS Inch (metric)	X.±.008(0.20) X.±.2	CHECKED BY JACOB	DATE 01/JUL/13	DRAWN BY CHERRY	DATE 01/JUL/13	SCALE 5:1 A4		
X.±.006(0.15) X.±.1	X.±.004(0.10) X.±.05	X.±.1	X.±.1	X.±.1	X.±.1	X.±.1		
X.±.004(0.10) X.±.05	X.±.004(0.10) X.±.05	X.±.004(0.10) X.±.05	X.±.004(0.10) X.±.05	X.±.004(0.10) X.±.05	X.±.004(0.10) X.±.05	X.±.004(0.10) X.±.05		

1 2 3 4 5 6 7 8

A B C D E F

1 2 3 4 5 6 7 8

F
E
D
C
B
A

F
E
D
C
B
A

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