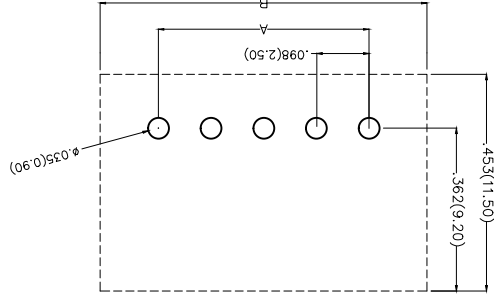
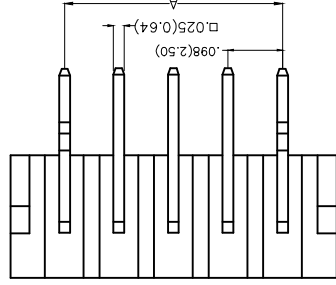
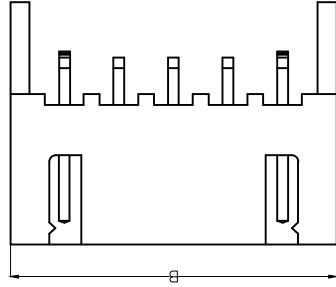
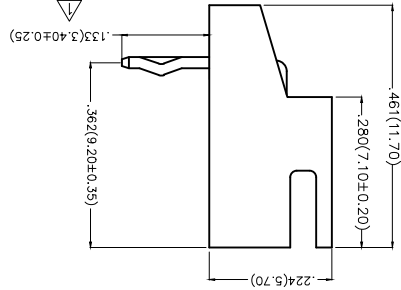


REV	1	△		
DESCRIPTION				
DATE	23/Oct/15			
REVERSE	KEVN			
APPD	CHERRY			

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

THIRD ANGLE PROJECTION	◎
DESIGN UNITS	X.X±.008(0.20)
Inch (metric)	X.X±.1
SCALE	5:1
SIZE	A4
	X.XXX±.004(0.10)
	.XXX±.05

GENERAL TOLERANCES (UNLESS SPECIFIED)	DATE	APPROVE BY
X.±.012(0.30)	01/JUL/13	FRANK
X.±.2	01/JUL/13	CHECKED BY
X.±.1	01/JUL/13	JACOB
DATE	DRAWN BY	
01/JUL/13	CHERRY	

ITEM NO.	PART NO.	DATE	APPROVE BY
FWF25002	FWF25002-SXXB22WB	01/JUL/13	FRANK
TITLE	DATE	CHECKED BY	
Wire to Board (Water)	01/JUL/13	JACOB	
Wire to Board (Water)	DATE	DRAWN BY	
Pitch 2.5mm 90° Angle (DIP)	01/JUL/13	CHERRY	
REV 1	SHEET NO. 1/2		



Ordering Information

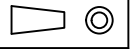
FWF 250 02 - S XX B 2 W1 B

1	Category	2	Series Number	3	Distinction No.	4	Row Option	5	Circuits	6	Entry Angle
	WF-Water		250-Pitch2.50mm		02		S-Single Row		XX		B-90° Angle
7	Plating	8	Material-Resin	9	Color-Resin	10	Packaging				
	2-Tin Plated		2-PA66		W1-White		B-PE Bag				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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)	1.278(32.50)
13	FWF25002-S13B22W1B	1.181(30.00)	1.378(35.00)

Material and Plating : Housing PA66 UL94V-2 , Tin Plated.



THIRD ANGLE PROJECTION

DESIGN UNITS Inch (metric)

SCALE 5:1 A4

GENERAL TOLERANCES (UNLESS SPECIFIED)
 APPROVE BY FRANK DATE 01/JUL/13
 CHECKED BY JACOB DATE 01/JUL/13
 DRAWN BY CHERRY DATE 01/JUL/13

X±.012(0.30) X±.008(0.20) X±.006(0.15) X±.004(0.10) X±.004(0.10)

PART NO. FWF25002-SXXB22W1B
 ITEM NO. FWF25002

TITLE Wire to Board (Water Pitch 2.5mm 90° Angle (DIP))

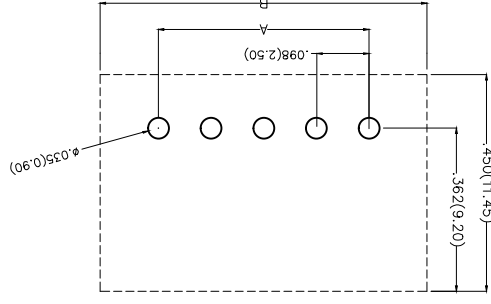
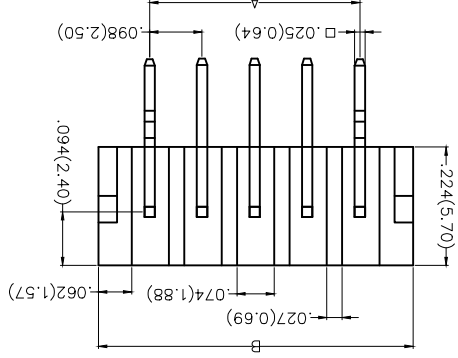
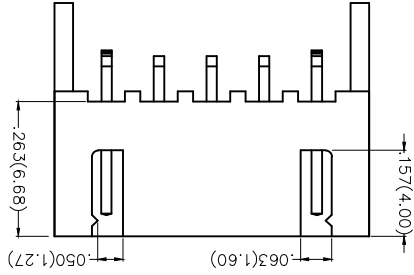
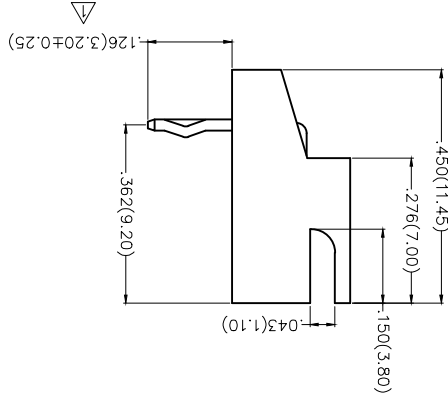
REV 1 SHEET NO. 2/2



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REV	LOCATIONS	DESCRIPTION	DATE	REWSEER	APPD
1	▽	ADD DIM	23/Oct/15	KEVIN	CHERY

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

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

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

GENERAL TOLERANCES (UNLESS SPECIFIED)		DATE	APPROVE BY	DATE	PART NO.	ITEM NO.
THIRD ANGLE PROJECTION	X.±.012(0.30)	01/JUL/13	FRANK	01/JUL/13	FWF25002-SXXB24W5B	FWF25002
DESIGN UNITS Inch (metric)	X.±.008(0.20)	01/JUL/13	JACOB	01/JUL/13	Wire to Board (Wafer) Pitch 2.5mm 90° Angle (DIP)	
SCALE 5:1 A4	X.XX±.006(0.15)	DATE	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	.XXX±.05	01/JUL/13	CHERY	01/JUL/13		

TXGA
 Leader Of Industry

REV 1 SHEET NO. 1/2

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)	1.279(32.50)
13	FWF25002-S13B24W5B	1.181(30.00)	1.378(35.00)
14	FWF25002-S14B24W5B	1.279(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)

APPROVE BY	FRANK	DATE	01/JUL/13	PART NO.	FWF25002-SXXB24W5B	ITEM NO.	FWF25002
CHECKED BY	JACOB	DATE	01/JUL/13	TITLE	Wire to Board (Water Pitch 2.5mm 90° Angle (DIP))		
DRAWN BY	CHERRY	DATE	01/JUL/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



GENERAL TOLERANCES (UNLESS SPECIFIED)

APPROVE BY	FRANK	DATE	01/JUL/13
CHECKED BY	JACOB	DATE	01/JUL/13
DRAWN BY	CHERRY	DATE	01/JUL/13

THIRD ANGLE PROJECTION

DESIGN UNITS
Inch (metric)

SCALE
5:1
A4

GENERAL TOLERANCES (UNLESS SPECIFIED)	X±.012(0.30)	X±.008(0.20)	X±.006(0.15)	X±.004(0.10)	X±.003(0.075)
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REV 1 SHEET NO. 2/2

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