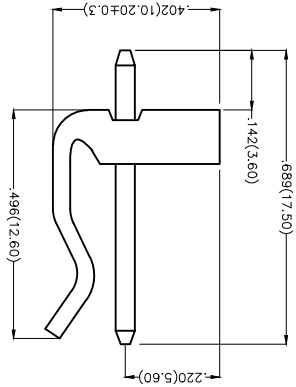
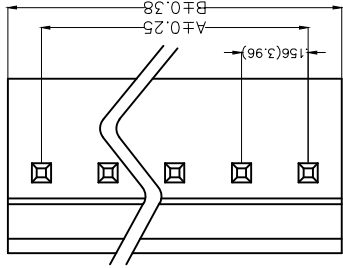
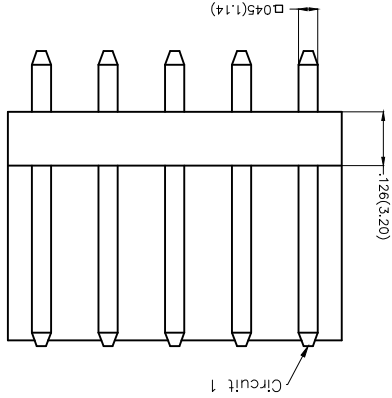
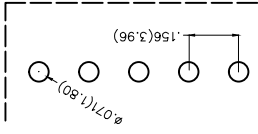


Recommended P.C.Board Layout



**Electrical**  
 Current Rating: 6A AC(rms)/DC  
 Voltage Rating: 250V AC(rms)/DC  
 Contact Resistance: 10 mΩ Max  
 Insulation Resistance: 1000 MΩ MIN  
 Withstanding Voltage: 1500V 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

Ordering Information

FWF 396 03 — S XX S 2 T B  
 1 2 3 4 5 6 7 8 9 10

- 1 Category FWF-Water
- 2 Series Number 396-Pitch 3.96mm
- 3 Distinction No. 03
- 4 Row Option Single Row
- 5 Circuits XX
- 6 Entry Angle S-180° Vertical
- 7 Plating 2-Tin Plated
- 8 Material-Resin 2-PA66
- 9 Color-Resin T-Transparent
- 10 Packaging B-PE Bag

THIRD ANGLE PROJECTION	DESIGN UNITS	X.X±.012(0.30)	X.F5	CHECKED BY	FRANK	DATE	19/SEP/15	PART NO.	FWF39603-SXXS22TB	ITEM NO.	FWF39603
	INCH (metric)	X.XX±.008(0.20)	X.F2	CHERRY		DATE	19/SEP/15	TITLE	Wire to Board (Water)	REV 1	SHEET NO. 1/1
SCALE	SIZE	X.XX±.006(0.15)	X.X1	DRAWN BY	JACOB	DATE	19/SEP/15	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
5:1	A4	X.XX±.004(0.10)	.XX±0.5								

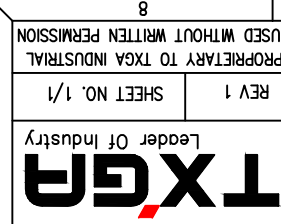
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	▽	Dimension 0.065(1.65) Change to 0.071(1.80)	20150919	CHERRY	FAN



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension $\phi.065(\phi.1.65)$ Change to $\phi.071(1.80)$	20150919	CHERRY	FAN

Material and Plating : Housing P466 UL94V-0 , Tin Plated.			Dimensions(in/mm)		Part No.	Circuits (n)
		A	B			
2	FWF39603-S02S22TB	.156(3.96)	.311(7.92)			
3	FWF39603-S03S22TB	.311(7.92)	.468(11.88)			
4	FWF39603-S04S22TB	.468(11.88)	.624(15.84)			
5	FWF39603-S05S22TB	.624(15.84)	.780(19.80)			
6	FWF39603-S06S22TB	.780(19.80)	.935(23.76)			
7	FWF39603-S07S22TB	.935(23.76)	1.091(27.72)			
8	FWF39603-S08S22TB	1.091(27.72)	1.247(31.68)			
9	FWF39603-S09S22TB	1.247(31.68)	1.403(35.64)			
10	FWF39603-S10S22TB	1.403(35.64)	1.559(39.60)			
11	FWF39603-S11S22TB	1.559(39.60)	1.715(43.56)			
12	FWF39603-S12S22TB	1.715(43.56)	1.871(47.52)			

THIRD ANGLE PROJECTION		X.±.012(0.30)		X.±.5		CHECKED BY FRANK		DATE 19/SEP/15		PART NO. FWF39603-SXXS22TB		ITEM NO. FWF39603	
DESIGN UNITS Inch (metric)		X.X±.008(0.20)		X.±.2		CHERRY		DATE 19/SEP/15		TITLE Wire to Board (Water)		REV 1	
SCALE 5:1 A4		X.XX±.006(0.15)		X.±.1		DRAWN BY JACOB		DATE 19/SEP/15		ELECTRONICS(Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1/1	
GENERAL TOLERANCES (UNLESS SPECIFIED)		X.±.5		X.±.2		APPROVE BY FRANK		DATE 19/SEP/15		PITCH 3.96mm 180° Vertical (DIP)		LEADER OF INDUSTRY	



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

8  
7  
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E  
D  
C  
B  
A

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