



Recommended P.C. Board Layout

THIRD ANGLE	DESIGN UNITS	SCALE	SIZE
	Inch (metric)	5:1	A4
	X.±.012(0.30)	X.XX±.006(0.15)	X.XX±.004(0.10)
	X.±.2	.XX±.1	.XX±0.5

GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY	DATE	PART NO.
FRANK	19/SEP/15	FWF39601-SXXSXXXXXB	FWF39601
CHECKED BY	DATE	TITLE	ITEM NO.
CHEERY	19/SEP/15	Wire to Board (Water)	
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	
JACOB	19/SEP/15		

Ordering Information

1	Category	FWF-Water
2	Series Number	396-Pitch 3.96mm
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 W5-White K6-Black R1-Red
10	Packaging	B-PE Bag

Electrical  
 Current Rating: 7A 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: -40°C~+85°C  
 Material and Plating  
 Housing: PA6T( UL 94V-0)/PA66( UL 94V-0)  
 Contact Pin: Brass  
 Plating: Tin Plated

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension $\phi.065(\phi1.65)$ Change to $\phi.071(1.80)$	20150919	CHEERY	FAN



8	7	6	5	4	3	2	1
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A B C D E F

A B C D E F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension $\phi.065(\phi1.65)$ Change to $\phi.071(1.80)$	20150919	CHERRY	FAN

Material and Plating : Housing PA66 UL94V-0 , Tin-Plated.		Material and Plating : Housing PA6T UL94V-0 , Tin Plated.	
Circuits	Part No.	Dimensions(in/mm)	
		A	B
2	FWF39601-S02S22W1B	.311(7.92)	.156(3.96)
3	FWF39601-S03S22W1B	.311(7.92)	.468(11.88)
4	FWF39601-S04S22W1B	.468(11.88)	.624(15.84)
5	FWF39601-S05S22W1B	.624(15.84)	.780(19.80)
6	FWF39601-S06S22W1B	.780(19.80)	.935(23.76)
7	FWF39601-S07S22W1B	1.091(27.72)	.935(23.76)
8	FWF39601-S08S22W1B	1.247(31.68)	1.091(27.72)
9	FWF39601-S09S22W1B	1.403(35.64)	1.247(31.68)
10	FWF39601-S10S22W1B	1.559(39.60)	1.403(35.64)
11	FWF39601-S11S22W1B	1.715(43.56)	1.559(39.60)
12	FWF39601-S12S22W1B	1.871(47.52)	1.715(43.56)

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)	APPROVE BY	DATE	PART NO.	ITEM NO.
		X.±.012(0.30)	FRANK	19/SEP/15	FWF39601-SXXXXXXB	FWF39601
DESIGN UNITS		X.X±.008(0.20)	CHECKED BY	DATE	TITLE	
Inch (metric)		X.X±.008(0.20)	CHEERY	19/SEP/15	Wire to Board (Water)	
SCALE	SIZE	X.XX±.006(0.15)	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
5:1	A4	X.XX±.004(0.10)	JACOB	19/SEP/15		

**TXGA**  
Leader Of Industry

REV 1  
SHEET NO. 2/2

A B C D E F

1 2 3 4 5 6 7 8

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