

1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Dimension: $\varnothing.065(\varnothing1.65)$ Change to $\varnothing.071(\varnothing1.80)$	20150919	CHERRY	FAN
2		Dimension: $.587(14.90)$ Change to $.567(14.40)$	20171127	VERNON	
3		Add dimension	26/APR/19	KATE	FRANK
4		Structure change	03/JAN/20	KATE	FRANK

Electrical

Current Rating: 7A AC(rms)/DC

Voltage Rating: 250V AC(rms)/DC

Contact Resistance: 20 m Ω Max

Insulation Resistance: 1000 M Ω MIN

Withstanding Voltage: 1500V AC r.m.s

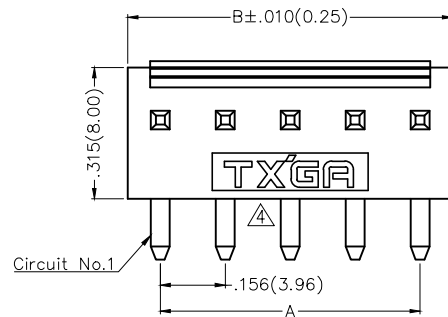
Temperature Range-Operating: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Material and Plating

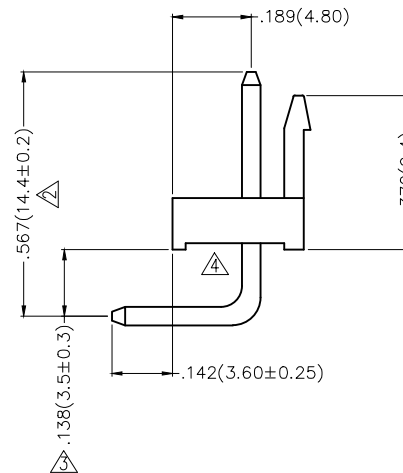
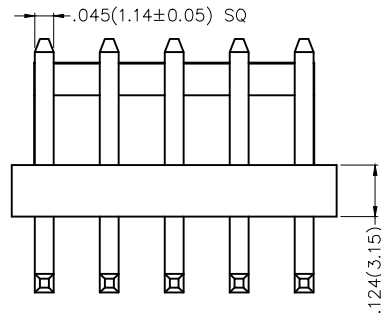
Housing: PA6T(UL 94V-0)/PA66(UL 94V-0)

Contact Pin: Brass

Plating: Tin Plated



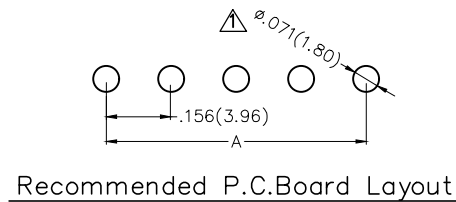
Circuit No.1



Ordering Information

FWF 396 02 — S XX B 2 X XX B
1 2 3 4 5 6 7 8 9 10

1	Category FWF-Wafer	2	Series Number 396-Pitch 3.96mm	3	Distinction No. 02	4	Row Option S-Single Row	5	Circuits XX	6	Entry Angle B-90° Angle
7	Plating 2-Tin Plated	8	Material-Resin 2-PA66 4-PA6T	9	Color-Resin W1-White W5-White	10	Packaging B-PE Bag				



Recommended P.C.Board Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/SEP/15	PART NO. FWF39602-SXXB2XXXB	ITEM NO. FWF39602	 Leader Of Industry	
						TITLE Wire to Board (Wafer) Pitch 3.96mm 90° Angle (DIP)			
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY CHERRY	DATE 19/SEP/15				
		X.X±.008(0.20)	.X'±2"						
		X.XX±.006(0.15)	.XX'±1"	DRAWN BY JACOB	DATE 19/SEP/15	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX±.004(0.10)	.XXX'±0.5"						
SCALE 5:1	SIZE A4								

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

B

C

D

E

F

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Material and Plating : Housing PA66 UL94V-0 , Tin Plated.				Material and Plating : Housing PA6T UL94V-0 , Tin Plated.			
Circuits (n)	Part No.	Dimensions(in/mm)		Circuits (n)	Part No.	Dimensions(in/mm)	
		A	B			A	B
2	FWF39602-S02B22W1B	.156(3.96)	.311(7.92)	2	FWF39602-S02B24W5B	.156(3.96)	.311(7.92)
3	FWF39602-S03B22W1B	.311(7.92)	.468(11.88)	3	FWF39602-S03B24W5B	.311(7.92)	.468(11.88)
4	FWF39602-S04B22W1B	.468(11.88)	.624(15.84)	4	FWF39602-S04B24W5B	.468(11.88)	.624(15.84)
5	FWF39602-S05B22W1B	.624(15.84)	.780(19.80)	5	FWF39602-S05B24W5B	.624(15.84)	.780(19.80)
6	FWF39602-S06B22W1B	.780(19.80)	.935(23.76)	6	FWF39602-S06B24W5B	.780(19.80)	.935(23.76)
7	FWF39602-S07B22W1B	.935(23.76)	1.091(27.72)	7	FWF39602-S07B24W5B	.935(23.76)	1.091(27.72)
8	FWF39602-S08B22W1B	1.091(27.72)	1.247(31.68)	8	FWF39602-S08B24W5B	1.091(27.72)	1.247(31.68)
9	FWF39602-S09B22W1B	1.247(31.68)	1.403(35.64)	9	FWF39602-S09B24W5B	1.247(31.68)	1.403(35.64)
10	FWF39602-S10B22W1B	1.403(35.64)	1.559(39.60)	10	FWF39602-S10B24W5B	1.403(35.64)	1.559(39.60)
11	FWF39602-S11B22W1B	1.559(39.60)	1.715(43.56)	11	FWF39602-S11B24W5B	1.559(39.60)	1.715(43.56)
12	FWF39602-S12B22W1B	1.715(43.56)	1.871(47.52)	12	FWF39602-S12B24W5B	1.715(43.56)	1.871(47.52)

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 19/SEP/15	PART NO. FWF39602-SXXB2XXXB	ITEM NO. FWF39602	 Leader Of Industry	
		X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHERRY	19/SEP/15	Wire to Board (Wafer) Pitch 3.96mm 90° Angle (DIP)		REV 4	SHEET NO. 2/2
		X.XX±.006(0.15)	.XX'±1'			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'	DRAWN BY JACOB	DATE 19/SEP/15				