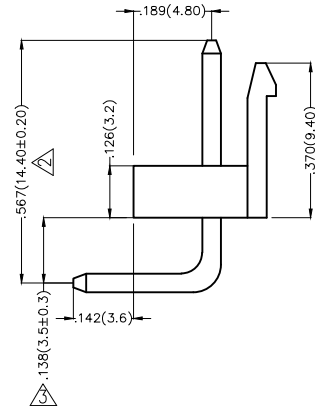
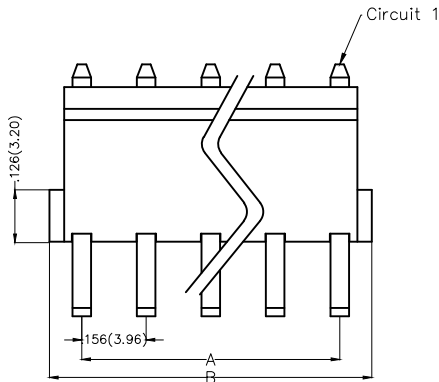
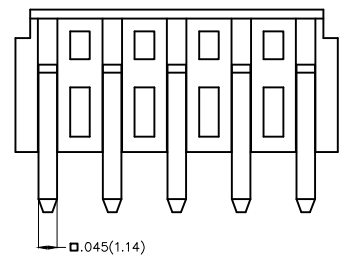


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|--|-----------|---------|-------|
| 1 | | Dimension: $\phi.065(\phi1.65)$ Change to $\phi.071(\phi1.80)$ | 20150919 | CHERRY | FAN |
| 2 | | Dimension: $.587(14.90)$ Change to $.567(14.40)$ | 20171127 | VERNON | |
| 3 | | Add dimension | 26/APR/19 | KATE | FRANK |



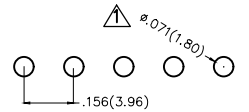
Electrical
 Current Rating: 7A AC(rms)/DC
 Voltage Rating: 250V AC(rms)/DC
 Contact Resistance: 10 m Ω Max
 Insulation Resistance: 1000 M Ω MIN
 Withstanding Voltage: 1500V AC r.m.s
 Temperature Range—Operating: -25°C~+85°C
Material and Plating
 Housing: PA6T(UL 94V-0)/PA66(UL 94V-0)
 Contact Pin: Brass
 Plating: Tin Plated



Ordering Information

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

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



Recommended P.C.Board Layout

| | | | | | | | | |
|--------------|---------------------------------------|-------------------------|-----------------------|----------------------|--|--|--|-------|
| | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 19/SEP/15 | PART NO. FWF39602—SXXB2XXXB | ITEM NO. FWF39602 | | |
| | DESIGN UNITS Inch (metric) | X.±.012(0.30) X.±5' | X.X±.008(0.20) .X'±2' | CHECKED BY CHERRY | DATE 19/SEP/15 | TITLE Wire to Board (Wafer) Pitch 3.96mm 90° Angle (DIP) | | REV 3 |
| SCALE 5:1 | SIZE A4 | 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 | | | |

1 2 3 4 5 6 7 8

| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------|------|---------|------|
| | | | | | |

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

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

A

B

C

D

E

F

A

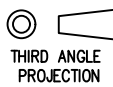

B

C

D

E

F

| | | | | | | | | |
|--|---------------------------------------|----------------|----------------------|-------------------|--|--|---|---------------|
|  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 CHERRY | DATE 19/SEP/15 | TITLE Wire to Board (Wafer) Pitch 3.96mm 90° Angle (DIP) | REV 3 | | SHEET NO. 2/2 |
| | DESIGN UNITS Inch (metric) | X.X±.008(0.20) | X.'±2' | 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 | | |
| | SCALE 5:1 | SIZE A4 | X.XX±.006(0.15) | X.XX±1' | X.XXX±.004(0.10) | X.XX±0.5' | | |

1 2 3 4 5 6 7 8