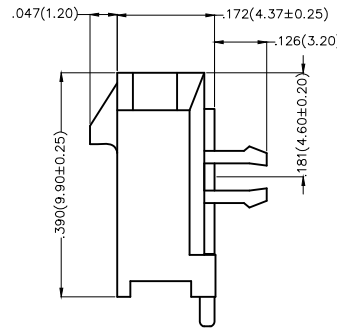
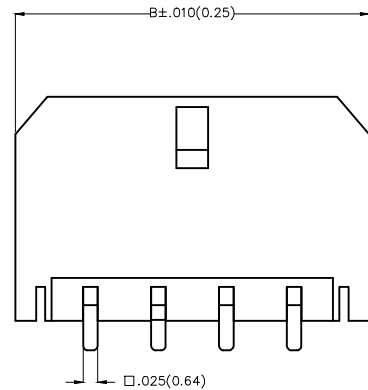
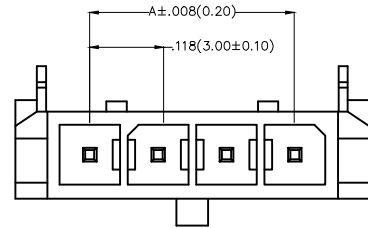


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------|------|---------|------|
| | | | | | |



Electrical

Current Rating: 5.0A 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

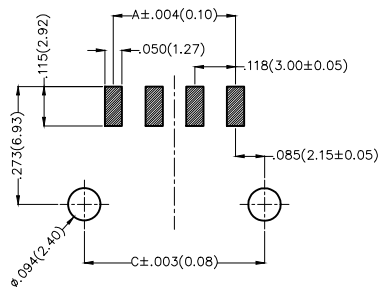
Material and Plating
Housing: LCP(UL 94V-0)
Contact Pin: Brass
Plating: Tin Plated

| Circuits (n) | Part No. | Dimensions(in/mm) | | |
|--------------|--------------------|-------------------|--------------|--------------|
| | | A | B | C |
| 2 | FWF30006-S02B23K6M | .118(3.00) | .382(9.70) | .287(7.30) |
| 3 | FWF30006-S03B23K6M | .236(6.00) | .500(12.70) | .406(10.30) |
| 4 | FWF30006-S04B23K6M | .354(9.00) | .618(15.70) | .524(13.30) |
| 5 | FWF30006-S05B23K6M | .472(12.00) | .736(18.70) | .642(16.30) |
| 6 | FWF30006-S06B23K6M | .591(15.00) | .854(21.70) | .760(19.30) |
| 7 | FWF30006-S07B23K6M | .709(18.00) | .969(24.60) | .878(22.30) |
| 8 | FWF30006-S08B23K6M | .827(21.00) | 1.091(27.70) | .996(25.30) |
| 9 | FWF30006-S09B23K6M | .945(24.00) | 1.209(30.70) | 1.114(28.30) |
| 10 | FWF30006-S10B23K6M | 1.063(27.00) | 1.327(33.70) | 1.232(31.30) |
| 11 | FWF30006-S11B23K6M | 1.181(30.00) | 1.445(36.70) | 1.350(34.30) |
| 12 | FWF30006-S12B23K6M | 1.299(33.00) | 1.563(39.70) | 1.469(37.30) |


Ordering Information

FWF 300 06 — S XX B 2 3 K6 M
1 2 3 4 5 6 7 8 9 10

| | | | | | |
|---------------------------|-----------------------------------|------------------------------|----------------------------|------------------|------------------------------|
| 1 Category FWF-Wafer | 2 Series Number 300-Pitch3.0mm | 3 Distinction No. 06 | 4 Row Option Single Row | 5 Circuits XX | 6 Entry Angle B-90° Angle |
| 7 Plating 2-Tin Plated | 8 Material-Resin 3-LCP | 9 Plastic Colour K6-Black | 10 Packaging M-Reel | | |

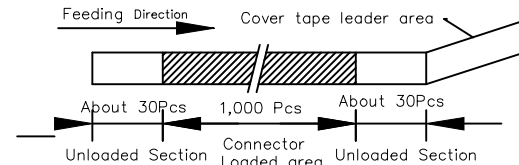
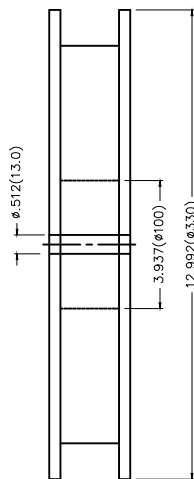
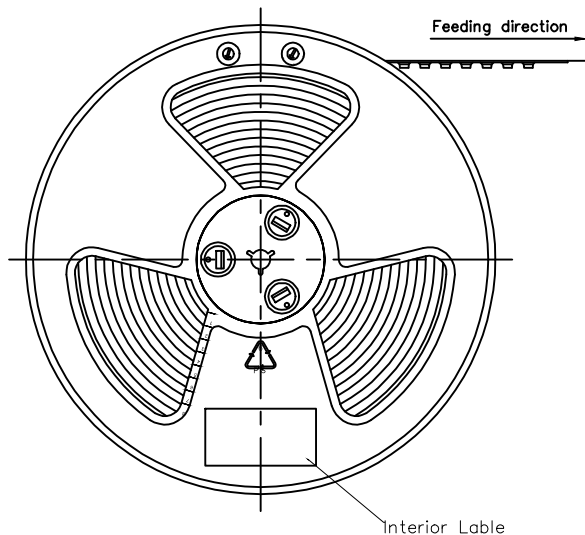


Recommended P.C.Board Layout

| | | | | | | | | |
|------------------------|---------------------------------------|--|---|----------------------|--|--|---|-------|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 01/JUL/13 | PART NO. FWF30006-SXXB23K6M | ITEM NO. FWF30006 |  Leader Of Industry | |
| | DESIGN UNITS Inch (metric) | X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10) | X.'±5' .X'±2' .XX'±1' .XXX'±0.5' | CHECKED BY CHERRY | DATE 01/JUL/13 | TITLE Wire to Board (Wafer) Pitch 3.0mm 90° Angled (SMT) | | REV 0 |
| SCALE 5:1 | SIZE A4 | DRAWN BY JACOB | | DATE 01/JUL/13 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | |

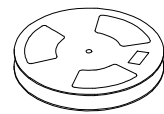
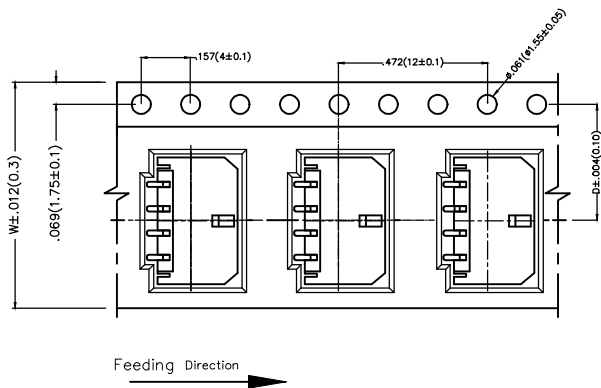
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------|------|---------|------|
| | | | | | |

- Note:**
- 10 sprocket hole cumulative tolerance ± 0.2
 - Carrier camber is within 1.0mm in 100mm
 - Material: White Conductive polystyrene Alloy 100% recyclable
 - All dimensions meet EIA-481-3 requirements
 - Component load per 13" reel: 1,000pcs



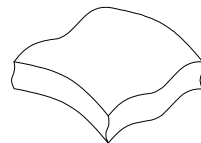
| | Dimensions(in./mm) | |
|----|--------------------|--------------|
| | D | W |
| 2 | .295(7.50) | .630(16.00) |
| 3 | .295(7.50) | .630(16.00) |
| 4 | .453(11.50) | .945(24.00) |
| 5 | .453(11.50) | .945(24.00) |
| 6 | .453(11.50) | .945(24.00) |
| 7 | .559(14.20) | 1.260(32.00) |
| 8 | .559(14.20) | 1.260(32.00) |
| 9 | .795(20.20) | 1.732(44.00) |
| 10 | .795(20.20) | 1.732(44.00) |
| 11 | .795(20.20) | 1.732(44.00) |
| 12 | .795(20.20) | 1.732(44.00) |

Interior Label

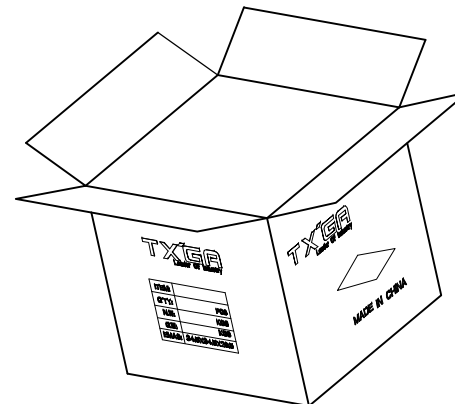


1,000 Pcs/Reel

PE Bag



Drying agent/pcs



| | | | | | | | |
|-------------------------------|---------------------------------------|------------------|------------|-----------|---|--|---------------------------|
| <p>THIRD ANGLE PROJECTION</p> | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY | DATE | PART NO. | ITEM NO. | <p>Leader Of Industry</p> |
| | X.±.012(0.30) | X.'±5' | FRANK | 01/JUL/13 | FWF30006-SXXB23K6M | FWF30006 | |
| | X.X±.008(0.20) | X'±2' | CHECKED BY | DATE | TITLE | | |
| | X.XX±.006(0.15) | .XX'±1' | CHERRY | 01/JUL/13 | Wire to Board (Wafer) Pitch 3.0mm 90° Angled (SMT) | | |
| SCALE | SIZE | X.XXX±.004(0.10) | .XXX'±0.5' | DRAWN BY | DATE | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |
| 5:1 | A4 | | | JACOB | 01/JUL/13 | REV 0 | SHEET NO. 2/2 |

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