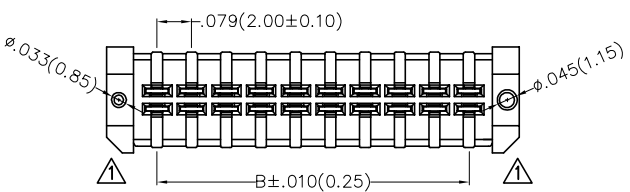
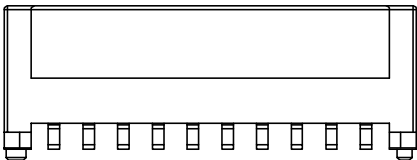
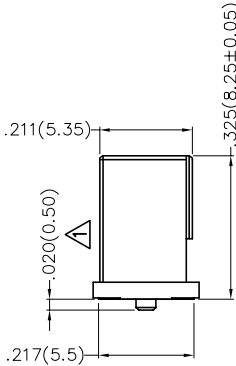
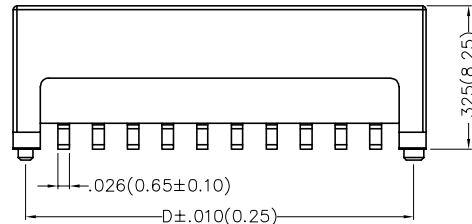
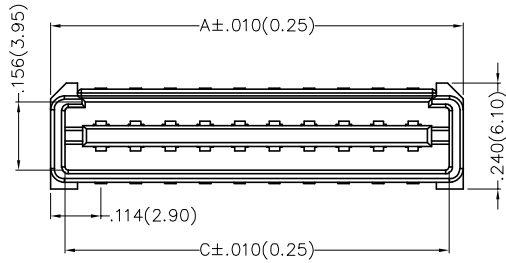


| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|-----|-----------|-------------------------------|-----------|---------|--------|
| 1 | 1 | Change the structure and size | 06/APR/21 | KATE | CHERRY |

SPECIFICATIONS

Electrical
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 100V AC(rms)/DC
 Contact Resistance: 30 mΩ Max.
 Insulation Resistance: 1000 MΩ Min.
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -40°C~+105°C

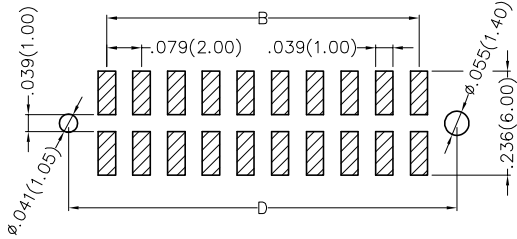
Material and Plating
 Housing: LCP (UL 94V-0)
 Contacts: Phosphor Bronze/ Selective gold in contact area, matte tin on tail




Ordering Information

FBB 200 01 — M XX S 3 XX 3 K6 M
 1 2 3 4 5 6 7 8 9 10 11

| | | | | | |
|--|--|---------------------------|----------------------------|------------------------|----------------------------------|
| 1 Category FBB-Board to Board | 2 Series Number 200-Pitch2.00mm | 3 Distinction No. 01 | 4 Type M-Male | 5 Circuits XX | 6 Entry Angle S-180° Vertical |
| 7 Plating 3-Selective gold in contact area, tin on tail | 8 Thickness of Plating 01-1μ" 05-5μ" Custom plate available | 9 Material-Resin 3-LCP | 10 Color-Resin K6-Black | 11 Packaging M-Reel | |



Recommended P.C.Board Layout
 General Tolerances: ±0.05mm

| | | | | | | | |
|------------------------|---------------------------------------|--|--|----------------------|--|--|---|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 21/DEC/18 | PART NO. FBB20001-MXXS3XX3K6M | ITEM NO. FBB20001 |  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 21/DEC/18 | TITLE Board to Board Pitch 2mm 180° Vertical (SMT) | |
| SCALE 5:1 | SIZE A4 | | DRAWN BY KATE | DATE 21/DEC/18 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | REV 1 SHEET NO. 1/2 |

1 2 3 4 5 6 7 8

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

A

A

B

B

C

C

D

D



E

E

F

F

| Circuits (n) | Part No. | Dimensions(in/mm) | | | |
|-----------------|----------------------|-------------------|--------------|--------------|--------------|
| | | A | B | C | D |
| 20 | FBB20001-M20S3XX3K6M | .937(23.80) | .709(18.00) | .872(22.15) | .882(22.40) |
| 26 | FBB20001-M26S3XX3K6M | 1.173(29.80) | .945(24.00) | 1.108(28.15) | 1.118(28.40) |
| 32 | FBB20001-M32S3XX3K6M | 1.409(35.80) | 1.181(30.00) | 1.344(34.15) | 1.354(34.40) |
| 40 | FBB20001-M40S3XX3K6M | 1.724(43.80) | 1.496(38.00) | 1.659(42.15) | 1.669(42.40) |
| 50 | FBB20001-M50S3XX3K6M | 2.118(53.80) | 1.890(48.00) | 2.053(52.15) | 2.063(52.40) |

| | | | | | | | | |
|---|--|-------------------------------------|---------------------|----------------------|---|--|---|---------------|
|  THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY FRANK | DATE 21/DEC/18 | PART NO. FBB20001-MXXS3XX3K6M | ITEM NO. FBB20001 |  Leader Of Industry | |
| | DESIGN UNITS Inch (metric) | X.±.012(0.30) X.X±.008(0.20) | X.±5' .X±2' | CHECKED BY CHERRY | DATE 21/DEC/18 | TITLE Board to Board Pitch 2mm 180° Vertical (SMT) | | |
| SCALE 5:1 | SIZE A4 | X.XX±.006(0.15) X.XXX±.004(0.10) | DRAWN BY KATE | DATE 21/DEC/18 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | REV 1 | SHEET NO. 2/2 |

1 2 3 4 5 6 7 8