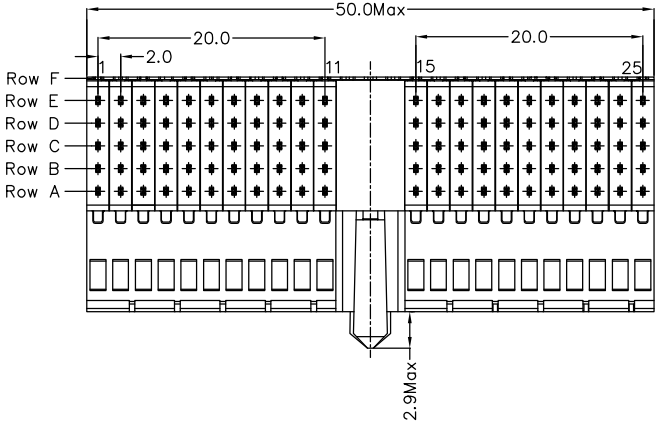
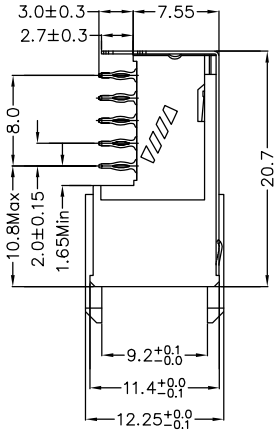
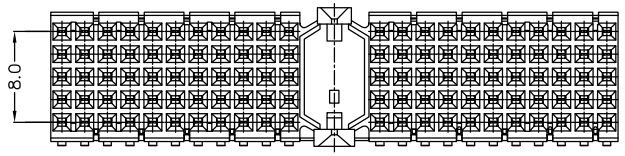
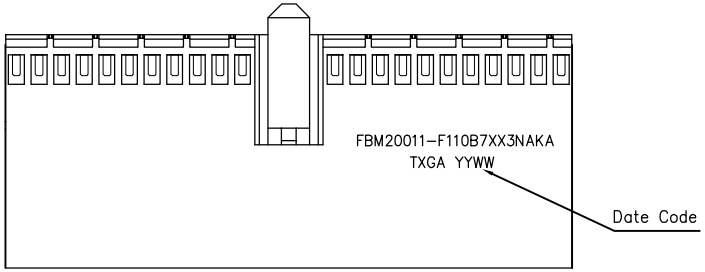
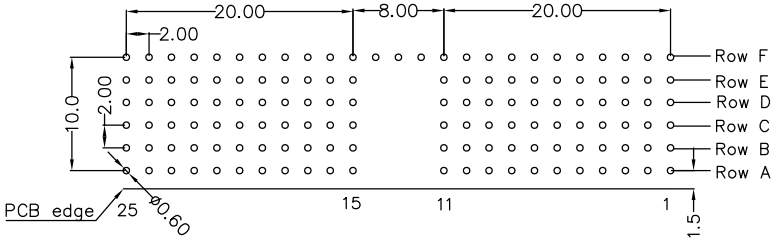
| REV | LOCATIONS | DESCRIPTION | DATE | REVISER | APPD |
|---|---|---|---|---|---|
| | | | | | |




Recommended P.C.Board Layout
Tolerances: ±0.05

SPECIFICATIONS

Electrical Performances
- Current Rating: 1.0A AC(rms)/DC
- Voltage Rating: 500V AC(rms)/DC
- Contact Resistance: 20 mΩ Max
- Insulation Resistance: 10000 MΩ MIN
- Withstanding Voltage: 750V AC r.m.s

Material and Plating
- Housing: LCP (UL 94V-0)
- Rear Bracket: PBT (UL 94V-0)
- Contact: Copper alloy/Gold plated on contact area and matte tin plated on tails,nickel under plated over all

Environmental Characteristics
- Temperature Range-Operating: -55°C~+125°C
- Storage temperature : -40°C~+70°C

## Ordering Information

| FBM | 200 | 11 | — | F | 110 | B | 7 | XX | 3 | NA | K | A |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Category | 2 | Series Number | 3 | Distinction No. | 4 | Gender | 5 | Circuits | 6 | Entry Angle | | |
| | FBM-HM Back plane connector | | 200-Pitch2.0mm | | 11 | | F-Female | | 110 | | B-90° Angle | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 7 | Plating | 8 | Thickness of Plating | 9 | Material-Resin | 10 | Color-Resin | 11 | Packaging | 12 | Pin TYPE |
| | 7-Selective gold plated on contact area and matte tin plated on tails | | 00-Gold flash<br>01-0.025μm<br>03-0.075μm<br>Custom plate available | | 3-LCP | | NA-Natural | | K-Tray | | A-A Type |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) | | APPROVE BY | DATE | PART NO. | ITEM NO. | TXGA Building Technology Cornerstone |
| | | | LEO | 16/JUL/22 | FBM20011-F110B7XX3NAKA | FBM20011 | |
| DESIGN UNITS METRIC(mm) | GB 1804-m | X.° ±5° | CHECKED BY | DATE | TITLE | | |
| | 30~120 ±0.30 | X.X° ±2° | GISELLE | 16/JUL/22 | HM Back plane connector Pitch 2.0mm Female (Press fit) | REV 0 | SHEET NO. 1/1 |
| SCALE 1.5:1 | 6~30 ±0.20 | X.XX° ±1° | 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 | | |
| SIZE A4 | 0~6 ±0.10 | X.XXX° ±0.5° | HJP | 16/JUL/22 | | | |