

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

## SPECIFICATIONS

### Electrical

Current Rating: 1.8A AC(rms)/DC for Circuits No.1&4  
0.25A for other contacts

Voltage Rating: 30V AC(rms)/DC

Contact Resistance: 30mΩ Max for Circuits No.1&4  
50mΩ Max for other contacts

Withstanding Voltage: 100V AC r.m.s

Insulation Resistance: 100 MΩ Min

Temperature Range—Operating: -55°C~+85°C

### Mechanical

Insertion force: 3.57kgf Max.

Withdrawal force: 1.02kgf Min.

### Material

Housing: PBT+30%GF (UL 94V-0) Blue

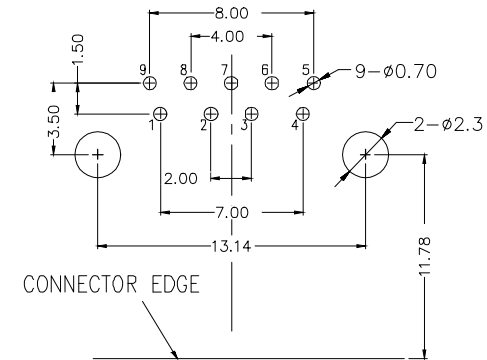
Terminal: Copper Alloy

Shell: Brass

### Plating

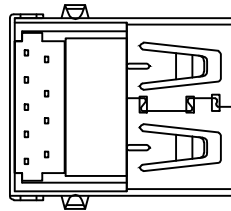
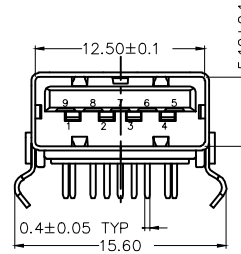
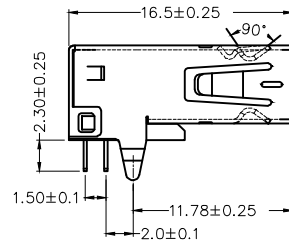
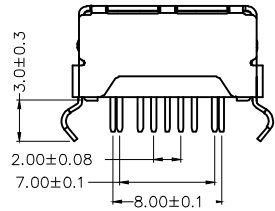
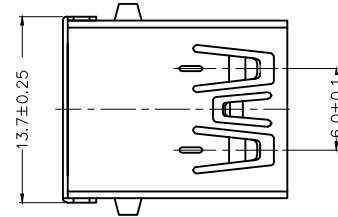
Terminal: Gold in contact area, tin on tail, Nickel under plating over all.

Shell: Nickel Plated



Recommended P.C.Board Layout

General tolerance: ±0.05



| Circuits | Signal name |
|----------|-------------|
| 1        | VBUS        |
| 2        | D-          |
| 3        | D+          |
| 4        | GND         |
| 5        | StdA_SSRX-  |
| 6        | StdA_SSRX+  |
| 7        | GND_DRAIN   |
| 8        | StdA_SSTX-  |
| 9        | StdA_SSTX+  |

|                                                                                                                   |            |                                          |            |                     |                   |                                                                                                                                                    |                    |                                                                                                             |       |  |
|-------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------|------------|---------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------|-------|--|
| <br>THIRD ANGLE<br>PROJECTION |            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |            | APPROVE BY<br>FRANK | DATE<br>13/MAR/18 | PART NO.<br>FUS333-FDBU1K                                                                                                                          | ITEM NO.<br>FUS333 | <br>Leader Of Industry |       |  |
|                                                                                                                   |            | X.±0.30                                  | X'±5°      | CHECKED BY          | DATE              | TITLE<br>USB A-type<br>9Circuits 90°Angle Female(DIP)(3.0)                                                                                         |                    |                                                                                                             |       |  |
| DESIGN UNITS<br>metric                                                                                            |            | X.X±0.20                                 | X'±2°      | KATE                | 13/MAR/18         |                                                                                                                                                    |                    |                                                                                                             | REV 0 |  |
|                                                                                                                   |            | X.XX±0.15                                | .XX'±1°    | DRAWN BY            | DATE              |                                                                                                                                                    |                    |                                                                                                             |       |  |
| SCALE<br>5:1                                                                                                      | SIZE<br>A4 | X.XXX±0.10                               | .XXX'±0.5° | CHERRY              | 13/MAR/18         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                    |                                                                                                             |       |  |