

| REV | LOCATIONS | DESCRIPTION | DATE      | REVISER | APPD   |
|-----|-----------|-------------|-----------|---------|--------|
| 1   |           | Size change | 23/JUL/19 | KATE    | CHERRY |
| 2   |           | Size change | 13/JUL/22 | MATT    | CHERRY |

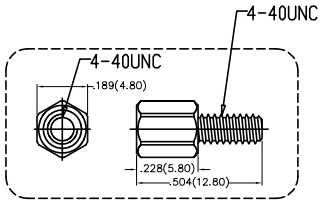
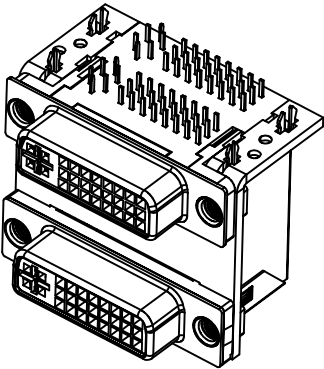
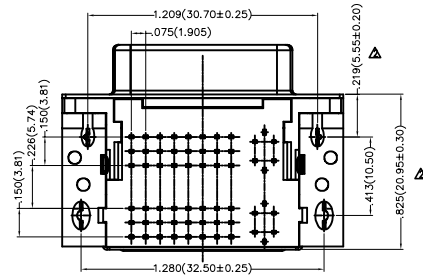
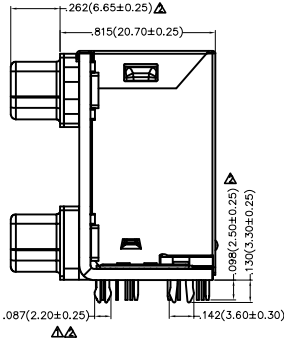
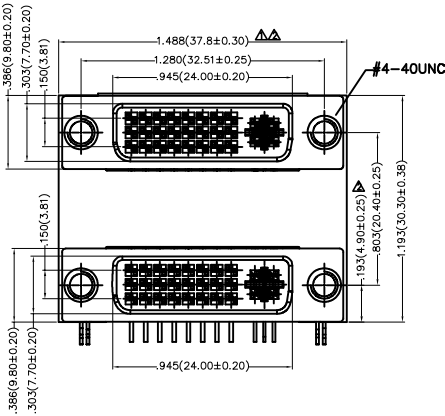
SPECIFICATIONS

Electrical

- 1.Current Rating:1.5A AC(rms)/DC
- 2.Voltage Rating:250V AC(rms)/DC
- 3.Contact Resistance:30 mΩ Max
- 4.Insulation Resistance:1000 MΩ MIN
- 5.Withstanding Voltage:500V AC r.m.s
- 6.Temperature Range—Operating:−20℃~+85℃

Material and Finish

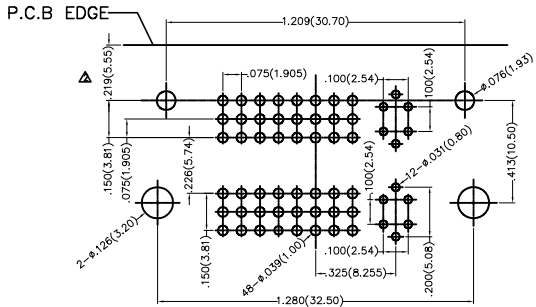
- 1.Housing: PA66 UL 94V-0
- 2.Contact:Brass/Gold Flash Plated On Contact Area Tin  
Plated On Solder tails,Nickel Under Plated Over All/Gold Plated Options
- 3.Shell: Steel/Nickel Plated Over All



Ordering Information

|     |    |    |   |    |   |   |   |    |    |   |
|-----|----|----|---|----|---|---|---|----|----|---|
| FDI | 48 | 04 | — | FF | D | B | 3 | XX | K6 | K |
| 1   | 2  | 3  | 4 | 5  | 6 | 7 | 8 | 9  | 10 |   |

|   |                                               |   |                                                         |   |                 |    |           |   |                 |   |             |
|---|-----------------------------------------------|---|---------------------------------------------------------|---|-----------------|----|-----------|---|-----------------|---|-------------|
| 1 | Category                                      | 2 | Circuits                                                | 3 | Distinction No. | 4  | Type      | 5 | Assembly Layout | 6 | Entry Angle |
|   | FDI-DVI                                       |   | 48                                                      |   | 04              |    | FF-Female |   | D-DIP           |   | B-90° Angle |
| 7 | Plating                                       | 8 | Thickness of Gold Plating                               | 9 | Color-Resin     | 10 | Packaging |   |                 |   |             |
|   | 3-Selective gold on contact area, tin on tail |   | 00-Gold Flash<br>03-3u" .....<br>Custom Plate Available |   | K6-Black        |    | K-Tray    |   |                 |   |             |



Recommended P.C.Board Layout

|                               |                                          |           |            |           |                                                                                                                                                    |          |                        |               |
|-------------------------------|------------------------------------------|-----------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------|---------------|
| <br>THIRD ANGLE<br>PROJECTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |           | APPROVE BY | DATE      | PART NO.                                                                                                                                           | ITEM NO. | <br>Leader Of Industry |               |
|                               | X.±.012(0.30)                            | X.±5°     | FRANK      | 28/JUN/13 | FDI4804-FFDB3XXK6K                                                                                                                                 | FDI4804  |                        |               |
|                               | X.X±.008(0.20)                           | .X'±2"    | CHECKED BY | DATE      | TITLE                                                                                                                                              |          | REV 2                  | SHEET NO. 1/1 |
|                               | X.XX±.006(0.15)                          | .XX'±1"   | JACOB      | 28/JUN/13 | DVI FEMALE(24+5) +DVI FEMALE(24+5)                                                                                                                 |          |                        |               |
| DESIGN UNITS<br>Inch (metric) | X.XX±.004(0.10)                          | .XX'±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 |          |                        |               |
| SCALE<br>5:1                  | SIZE<br>A4                               |           | CHERRY     | 28/JUN/13 |                                                                                                                                                    |          |                        |               |

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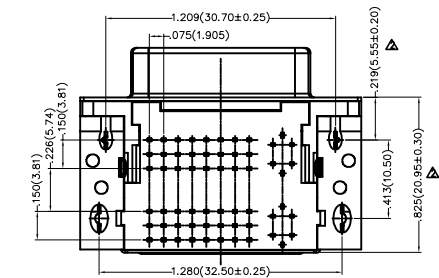
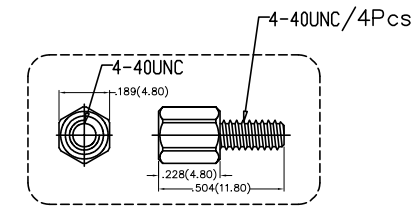
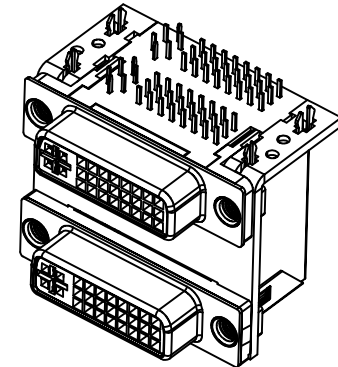
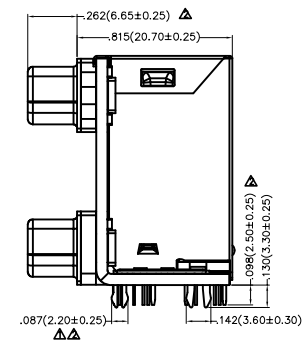
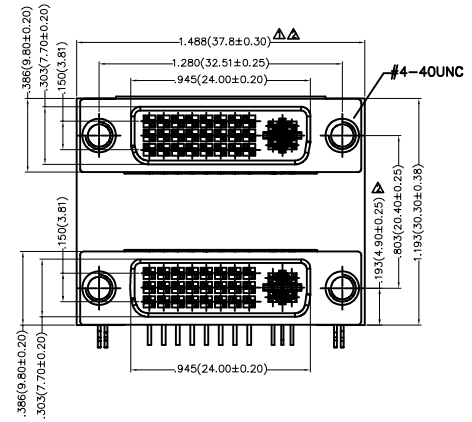
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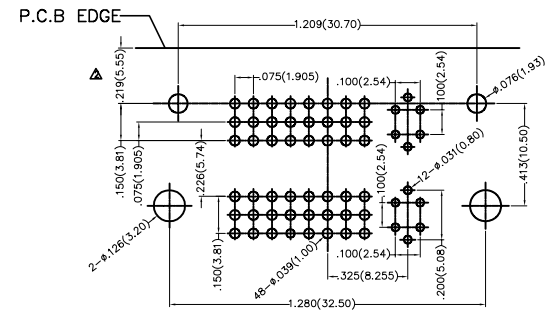
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|   |                                               |   |                                                         |   |                 |    |           |    |                 |   |             |
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|                               |                                       |            | CHERRY     | 28/JUN/13 |                                                                                                                                                    |          |                            |