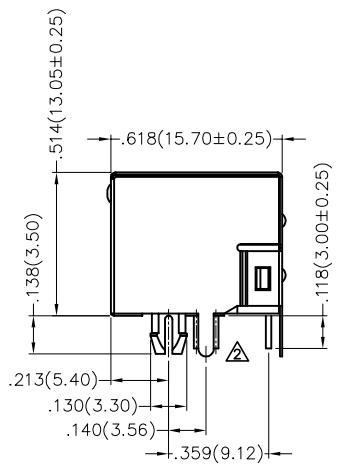
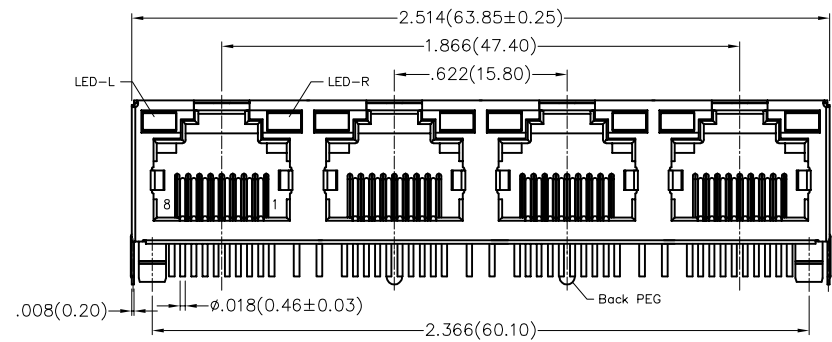


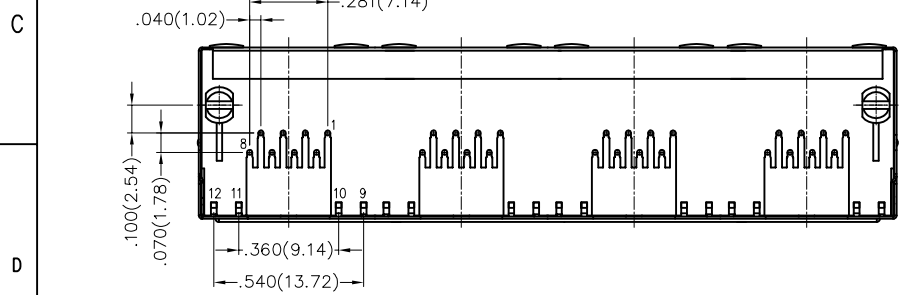
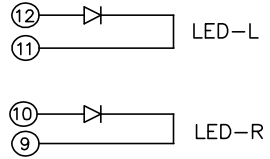
| REV | LOCATIONS | DESCRIPTION  | DATE      | REVISER | APPD |
|-----|-----------|--|-----------|---------|------|
| 1   | △         | 1. Add the "TXGA" logo<br>2. Part No.: Change FRJ45150 into FRJ45011 | 31/MAY/18 | KATE    | ERIC |
| 2   | △         | Cancel convex hull structure   | 11/JUL/23 | YYQ     | LEO  |



SPECIFICATIONS

**Electrical**  
 Current Rating: 1.5A AC(rms)/DC  
 Voltage Rating: 125V AC(rms)/DC  
 Contact Resistance: 50 mΩ Max  
 Insulation Resistance: 500 MΩ Min / DC 500V  
 Withstanding Voltage: 1000V AC r.m.s  
 Operating Temperature: -40°C~+70°C

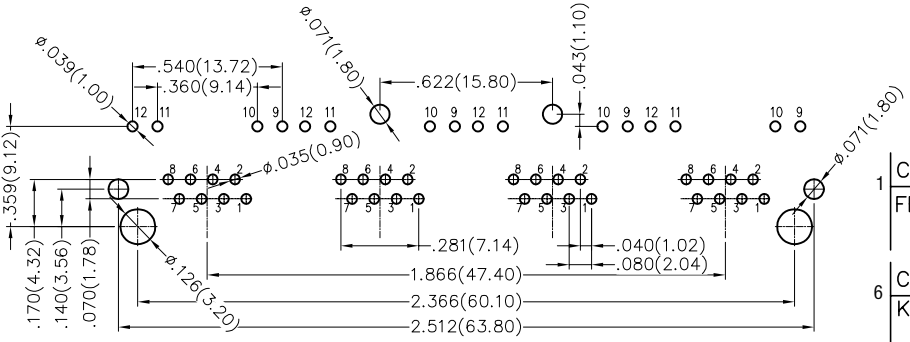
**Material and plating**  
 Housing: Glass filled polyester (UL 94V-0), Black  
 Contact: Phosphor Bronze/ Gold plated  
 Shell: Copper alloy/ Nickel Plated



Ordering Information

FRJ45 011 - 4 1 XX K6 K X 2 0 0  
 1 2 3 4 5 6 7 8 9

|                                    |                          |   |                               |   |
|------------------------------------|--------------------------|---|-------------------------------|---|
| 1 Category<br>FRJ45-RJ45 Connector | 2 Distinction No.<br>011 | 3 Ports options<br>4-4 Ports                                | 4 Plating<br>1-Gold Plated    | 5 Thickness of plating<br>00-Gold flash<br>03-3μ"<br>Custom plate available |
| 6 Color-Resin<br>K6-Black          | 7 Packaging<br>K-Tray    | 8 LED style<br>1-L: Yellow R: Green<br>2-L: Green R: Yellow | 9 Contact type<br>2-Round pin |   |



Recommended P.C.Board Layout

|                        |                                       |                         |                      |                   |   |                      |                    |
|------------------------|---------------------------------------|-------------------------|----------------------|-------------------|---|----------------------|--------------------|
| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) |                         | APPROVE BY<br>FRANK  | DATE<br>09/DEC/16 | PART NO. △<br>FRJ45011-41XXK6KX200  | ITEM NO.<br>FRJ45011 | Leader Of Industry |
|                        | DESIGN UNITS<br>Inch (metric)         | X.±.012(0.30) X'.±5'    | CHECKED BY<br>CHERRY | DATE<br>09/DEC/16 | TITLE<br>RJ45 Connector 8P8C<br>90° Angle   |                      |                    |
| SCALE<br>5:1           | SIZE<br>A4                            | X.XX±.006(0.15) .XX'±1' | DRAWN BY<br>KATE     | DATE<br>09/DEC/16 | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.S.)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                    |