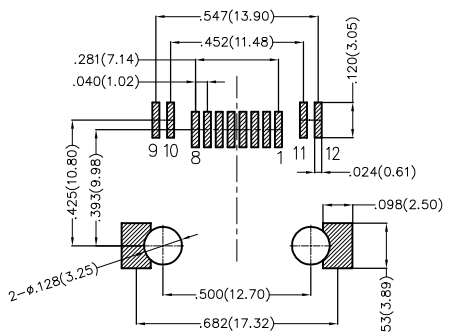
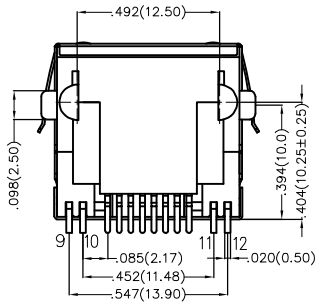
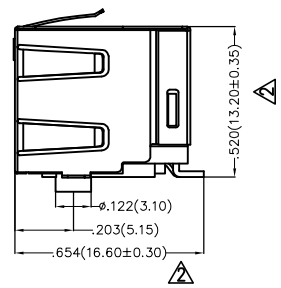
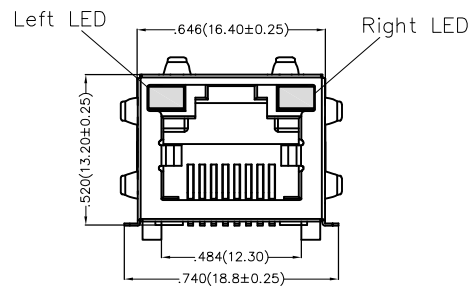
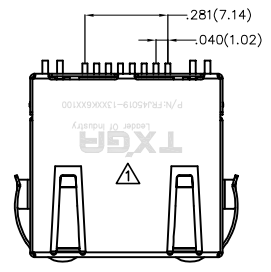


REV	LOCATIONS	DESCRIPTION	DATE	REVISOR	APPD
1	△	1. Dimension: Change 0.90 into 1.20mm Change 1.70 into 1.30mm 2. Part No.: Change FRJ45141 into FRJ45019	31/MAY/18	KATE	ERIC
2	△	Size changes	25/AUG/21	KATE	CHERRY
3		Update drawing	09/AUG/22	MATT	CHERRY



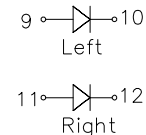
Recommended P.C.Board Layout

Electrical

Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 125V AC(rms)/DC
 Contact Resistance: 50 mΩ Max
 Insulation Resistance: 500 MΩ MIN
 Withstanding Voltage: 100V AC r.m.s
 Operating Temperature: -40°C~+85°C
 LED Rating: Forward Voltage: 2.2 Volts Typical
 Reverse Voltage: 5 Volts Maximum.

Material


Housing: LCP (UL 94V-0)
 Contact: Phosphor Bronze/Selective gold
 on contact area, tin on tail
 Shell: Copper Alloy/Nickel



Ordering Information

FRJ45 019 - 1 3 XX K6 X X 1 0 0
 1 2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 019	3 Ports options 1-1 Port	4 Plating 3-Selective gold in contact area, tin on tail	5 Thickness of plating 00-Gold flash 02-2μ" Custom plate available
6 Color-Resin K6-Black	7 Packaging M-Reel K-Tray	8 LED style 1-L: Yellow R: Green 2-L: Green R: Yellow	9 Contact type 1-Square pin	

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 30/JUN/17	PART NO. △ FRJ45019-13XXK6XX100	ITEM NO. FRJ45019	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±0.12(0.30) X.X±.008(0.20)	X:±5° .X±2°	CHECKED BY CHERRY	DATE 30/JUN/17	TITLE RJ45 Connector 8P8C 90° Angle (SMT)	
SCALE 5:1	SIZE A4	X.XX±.006(0.15) X.XXX±.004(0.10)	.XX±1° .XXX±0.5°	DRAWN BY LXF	DATE 30/JUN/17	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	