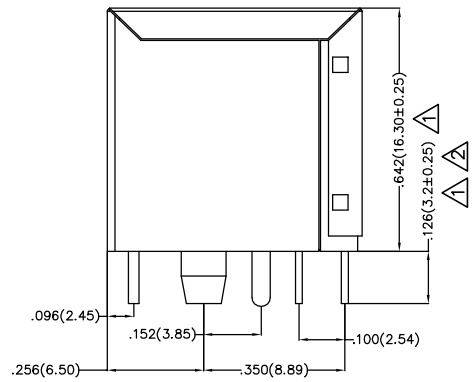
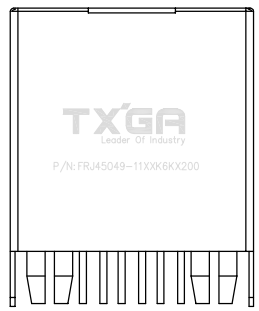
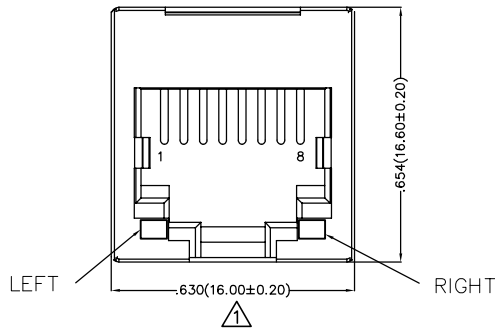


1 2 3 4 5 6 7 8

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1. Dimension: Change 15.80 into 16.00mm Change 16.60 into 16.30mm Change 3.20 into 3.4mm 2. Part No.: Change FRJ4549 into FRJ45049	01/JUN/18	Vandy	Eric
2	△	Size Change	15/JUN/22	MATT	KATE



SPECIFICATIONS

Electrical Performances
 Current Rating: 1.5A AC(rms)/DC
 Voltage Rating: 125V AC(rms)/DC
 Contact Resistance: 30 mΩ Max
 Insulation Resistance: 500 MΩ MIN
 Withstanding Voltage: 1000V AC r.m.s

Material and Plating
 Housing: PBT UL 94V-0
 Contact: Phosphor Bronze/Gold Plated
 Shell: Copper Alloy/Nickel Plated

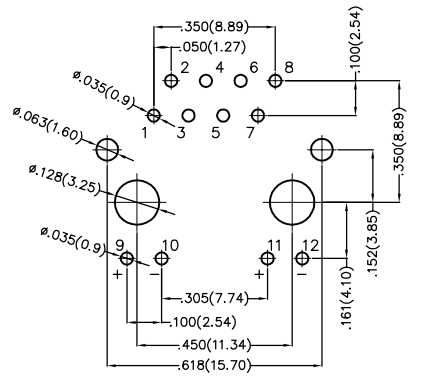
Mechanical Performances
 Mating/Unmating Force: 30N Max
 Retention Strength: 50N For 60s±5s
 Durability: 750 Cycles Min.

Environmental Characteristics
 Temperature Range-Operating: -40°C~+85°C


Ordering Information

FRJ45 049 — 1 1 XX K6 K X 2 0 0
 1 2 3 4 5 6 7 8 9

1 Category FRJ45-RJ45 Connector	2 Distinction No. 049	3 Ports options 1-1 Port	4 Plating 1-Gold Plated	5 Thickness of plating 00-Gold flash 03-3μ" Custom plate available
6 Color-Resin K6-Black	7 Packaging K-Tray	8 LED style 1-L: Yellow R: Green 2-L: Green R: Yellow	9 Contact type 2-Round pin	



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 1/AUG/13	PART NO. △ FRJ45049-11XXK6KX200	ITEM NO. FRJ45049	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X:±5° .X±2° .XX±1° .XXX±0.5°	CHECKED BY CHERRY	DATE 1/AUG/13	TITLE RJ45 Connector 8P8C 180° Vertical	
SCALE 5:1	SIZE A4		DRAWN BY JACOB	DATE 1/AUG/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

1 2 3 4 5 6 7 8