

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ45126 into FRJ45031	31/MAY/18	KATE	ERIC
2	△	Update dimensions and tolerances	05/DEC/24	MATT	LEO

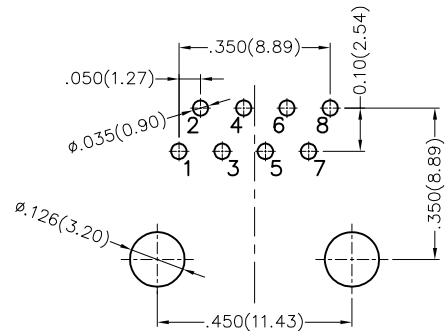
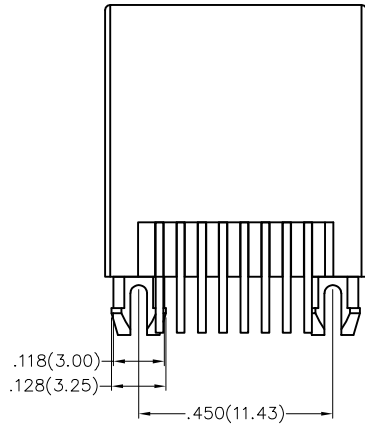
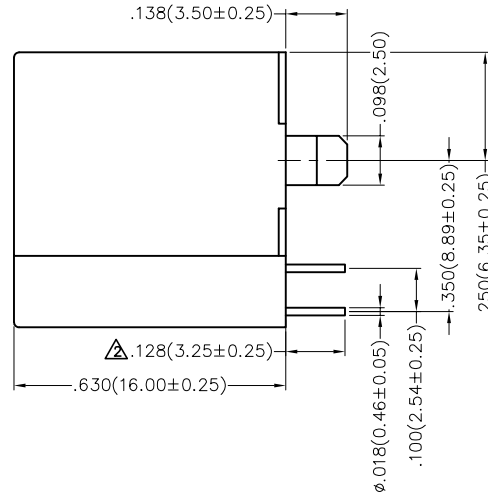
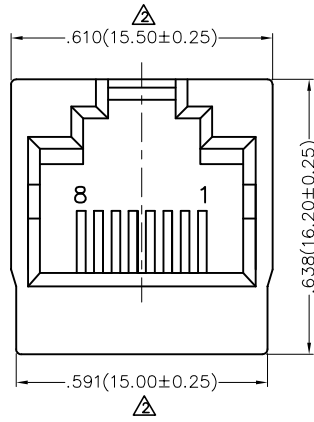
SPECIFICATIONS

Electrical Performances

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: 1000V AC r.m.s
Temperature Range-Operating: -40°C~+85°C
Durability: 750 Cycles Min.

Material and Plating

Housing: Glass Filled Polyester UL 94V-0
Contact: Phosphor Bronze/ Gold Plated Over Nickel




Recommended P.C.Board Layout
TOLERANCES: ±.002(0.05)

Ordering Information

FRJ45 031 — 1 1 XX K6 K 0 2 0 0
1 2 3 4 5 6 7 8

1 Category FRJ45-RJ45 Connector	2 Distinction No. 031	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 Contact type 2-Round pin		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 11/AUG/16	PART NO. △ FRJ45031-11XXK6K0200	ITEM NO. FRJ45031	 Leader Of Industry
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X'.±5'	CHECKED BY CHERRY	DATE 11/AUG/16	TITLE RJ45 Connector 8P8C 180° Vertical		
SCALE 5:1	SIZE A4	X.XX±.006(0.15) .XX'±1"	DRAWN BY VERNON	DATE 11/AUG/16	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		