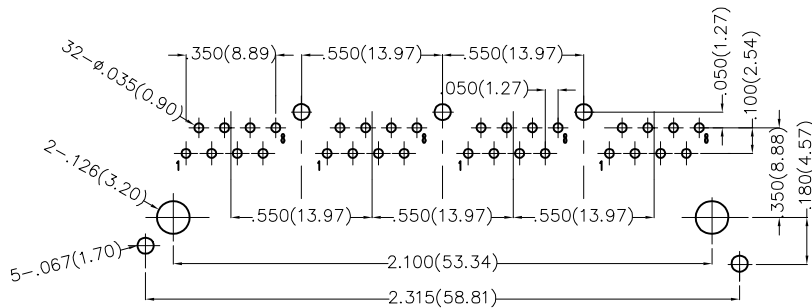
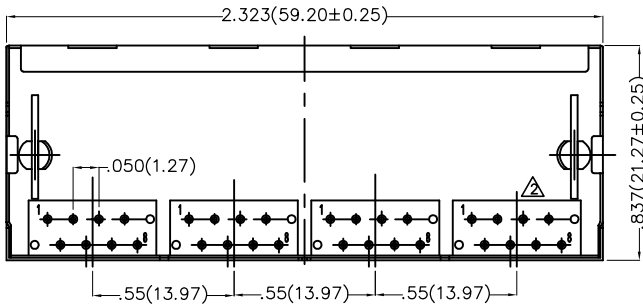
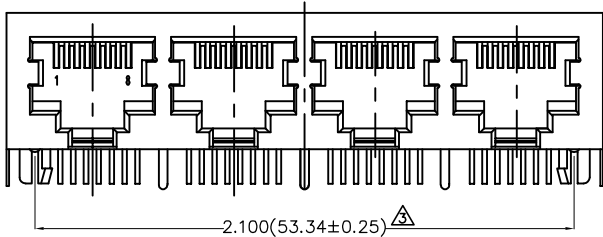
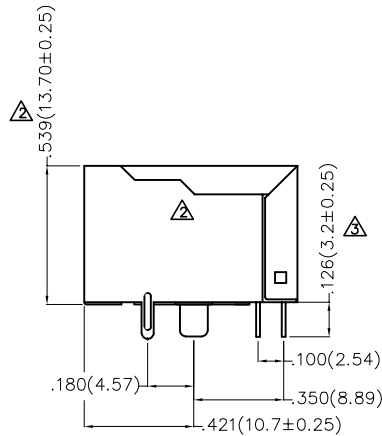




Recommended P.C.Board Layout



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ4563 into FRJ45061	01/JUN/18	Vandy	Eric
2	△	Size & Structure Change	24/MAY/22	MATT	KATE
3	△	Update dimensions and tolerances	05/JAN/24	MATT	LEO

SPECIFICATIONS

Electrical

Current Rating: 1.5A AC(rms)/DC

Voltage Rating: 125V AC(rms)/DC

Contact Resistance: 20 mΩ Max

Insulation Resistance: 500 MΩ MIN

Withstanding Voltage: 1500V AC r.m.s

Temperature Range—Operating: -40°C~+70°C

Material and Plating

Housing: PBT UL 94V-0 BLACK

Contact: Phosphor Bronze/ Gold Plated

Ordering Information

FRJ45 061 — 4 1 XX K6 K 0 2 0 0
1 2 3 4 5 6 7 8

1 Category FRJ45—RJ45 Connector	2 Distinction No. 061	3 Ports options 4-4 Ports	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 1/AUG/13	PART NO.  FRJ45061-41XXK6K0200	ITEM NO. FRJ45061	 Building Technology Cornerstone	
		X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X'±2'	CHERRY	1/AUG/13	RJ45 Connector 8P8C 90° Angle		REV 3	SHEET NO. 1/1
		X.XX±.006(0.15)	.XX'±1'	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 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5'	JACOB	1/AUG/13				