

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ45108 into FRJ45082	29/JAN/19	KATE	ANDY

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
- Temperature Range—Operating: -40°C~+85°C

Material and Plating

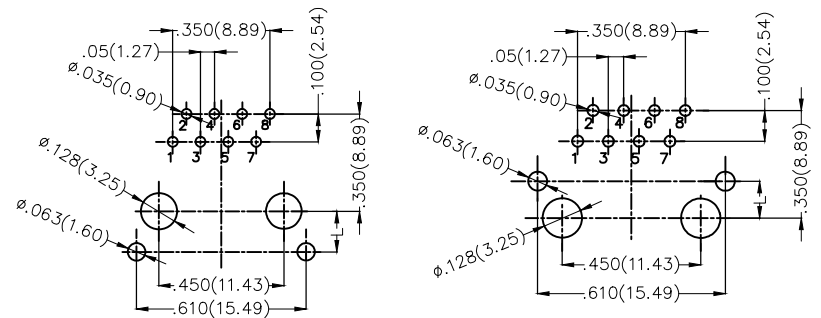
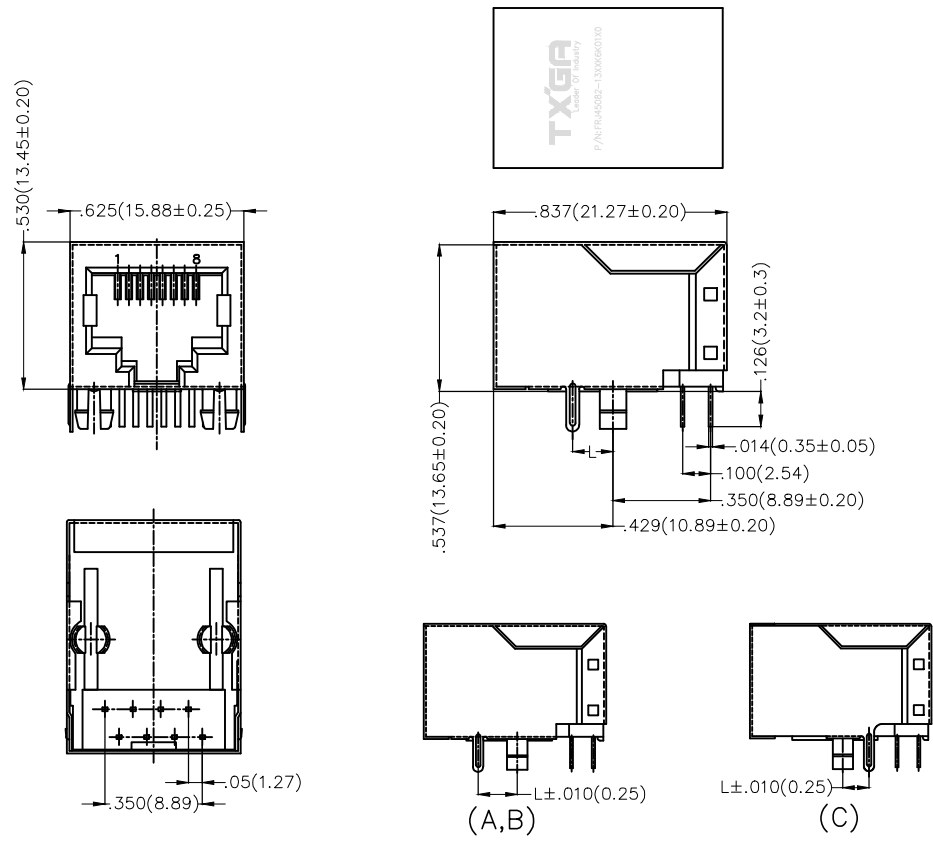
- Housing: Thermoplastic UL94V-0,
- Contact: Phosphor Bronze/ Selective gold plated on contact area, tin plated on tails.
- Shell: Copper Alloy/ Nickel plated

Type	Part No.	Dimensions(in/mm)
		L
A	FRJ45082-13XXK6K01A0	.180(4.57)
B	FRJ45082-13XXK6K01B0	.145(3.68)
C	FRJ45082-13XXK6K01C0	.120(3.05)


Ordering Information

FRJ45 082 - 1 3 XX K6 K 0 1 X 0  
 1 2 3 4 5 6 7 8 9

- |   |                             |                               |  |
|---|-----------------------------|-------------------------------|--|
| 1   Category<br>FRJ45-RJ45 Connector  | 2   Distinction No.<br>082  | 3   Ports options<br>1-1 Port | 4   Plating<br>3-Selective gold in contact area, tin on tail |
| 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   Contact type<br>1-Square pin                             |
|   |                             |                               | 9   distinction type<br>A-Type A<br>B-Type B<br>C-Type C     |



(A,B) (C)  
Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. △ FRJ45082-13XXK6K01X0	ITEM NO. FRJ45082	 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 18/JUN/13	TITLE RJ45 Connector 8P8C 90° Angle	
SCALE 5:1	SIZE A4		DRAWN BY KEVIN	DATE 18/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 1 SHEET NO. 1/1