

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		Part No.: Change FRJ45110 into FRJ45083	29/JAN/19	KATE	ANDY
2		Structural and tolerance changes	19/APR/21	KATE	JOHNNY
3		Structural and Size changes	09/NOV/22	MATE	KATE

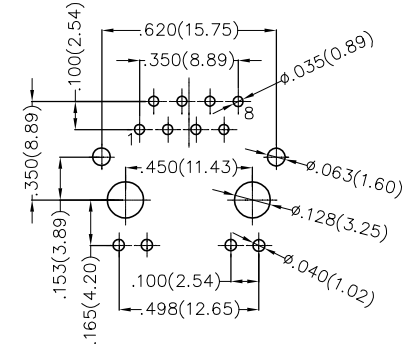
SPECIFICATIONS

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

Material and Plating

- Housing: Thermoplastic UL94V-0,
- Contact: Phosphor Bronze/Gold Plated
- Shell: Copper Alloy/Nickel Plated

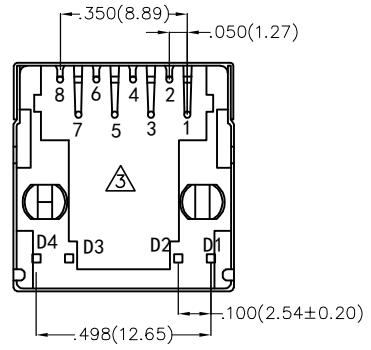
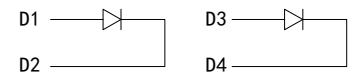
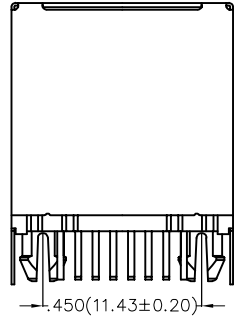
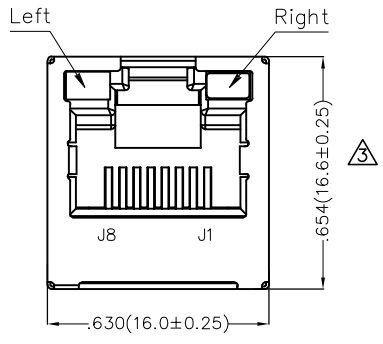
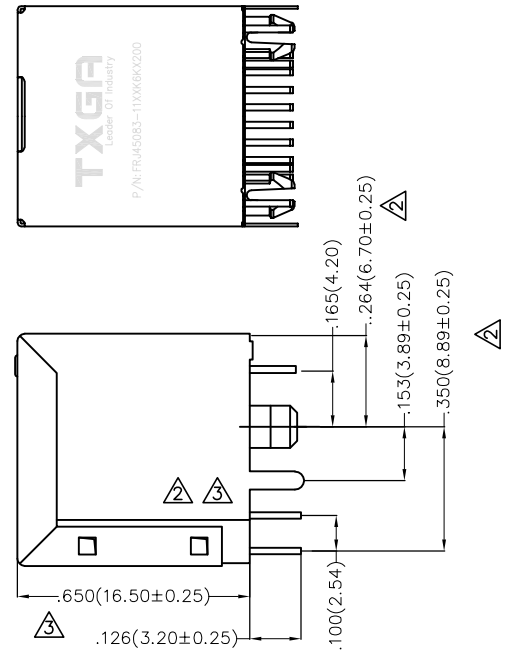


Recommended P.C.Board Layout

Ordering Information

FRJ45 083 — 1 1 XX K6 K X 2 0 0
 1 2 3 4 5 6 7 8 9

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|--------------------------------------|----------------------------|--|---------------------------------|---|
| 1 Category
FRJ45—RJ45 Connector | 2 Distinction No.
083 | 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
8—L: Yellow R: Yellow | 9 Contact type
2—Round pin | |



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. FRJ45083-11XXK6KX200	ITEM NO. FRJ45083	 Leader Of Industry
	X.±.012(0.30)	X.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE RJ45 Connector 8P8C 180° Vertical		
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X±2'	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 3
SCALE 5:1	SIZE A4	X.XX±.006(0.15)					SHEET NO. 1/1
		X.XXX±.004(0.10)					