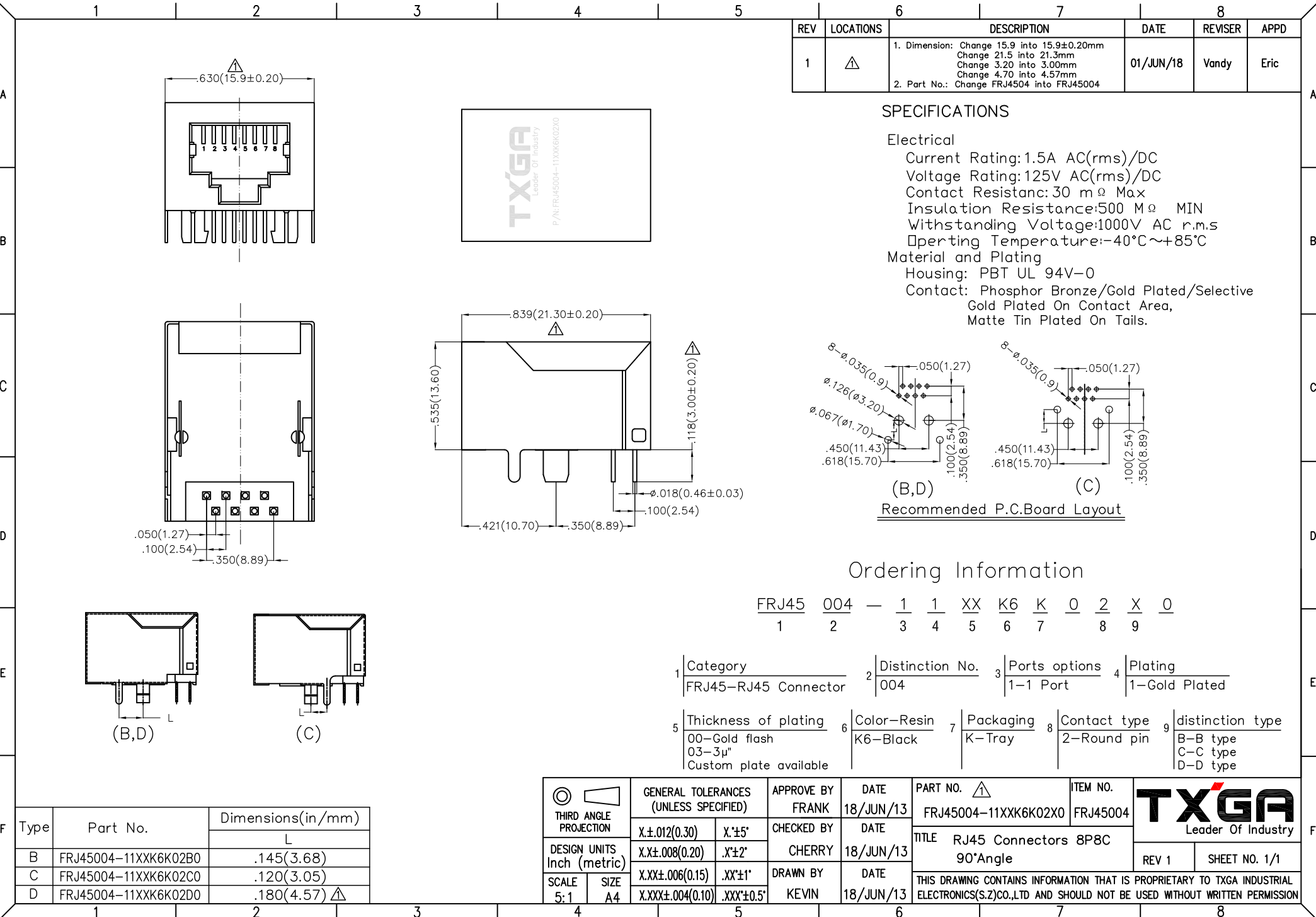


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1. Dimension: Change 15.9 into 15.9±0.20mm Change 21.5 into 21.3mm Change 3.20 into 3.00mm Change 4.70 into 4.57mm 2. Part No.: Change FRJ4504 into FRJ45004	01/JUN/18	Vandy	Eric



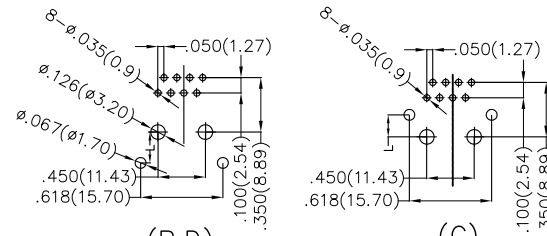
SPECIFICATIONS

Electrical

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
Operating Temperature: -40°C ~ +85°C

Material and Plating

Housing: PBT UL 94V-0
Contact: Phosphor Bronze/Gold Plated/Selective
Gold Plated On Contact Area,
Matte Tin Plated On Tails.



Recommended P.C.Board Layout

Ordering Information

FRJ45 004 — 1 1 XX K6 K 0 2 X 0
1 2 3 4 5 6 7 8 9

1 Category: FRJ45-RJ45 Connector
2 Distinction No.: 004
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
9 distinction type: B-B type, C-C type, D-D type

<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY: FRANK	DATE: 18/JUN/13	PART NO. △: FRJ45004-11XXK6K02X0	ITEM NO.: FRJ45004	<p>Leader Of Industry</p>	
	DESIGN UNITS: Inch (metric)	X.±.012(0.30)	X'.±5'	CHECKED BY: CHERRY	DATE: 18/JUN/13	TITLE: RJ45 Connectors 8P8C 90°Angle		REV 1
	SCALE: 5:1	X.XX±.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		
	SIZE: A4	X.XXX±.006(0.15)	.XX'±1'			SHEET NO. 1/1		
	X.XXX±.004(0.10)	.XXX'±0.5'						

Type	Part No.	Dimensions(in/mm)
B	FRJ45004-11XXK6K02B0	.145(3.68)
C	FRJ45004-11XXK6K02C0	.120(3.05)
D	FRJ45004-11XXK6K02D0	.180(4.57) △

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	1. Dimension: Change 15.9 into 15.9±0.20mm Change 21.5 into 21.3mm Change 3.20 into 3.00mm 2. Part No.: Change FRJ4504 into FRJ45004	01/JUN/18	Vandy	Eric



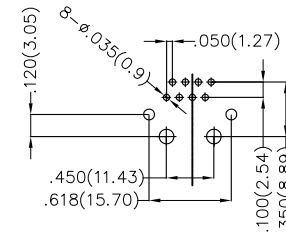
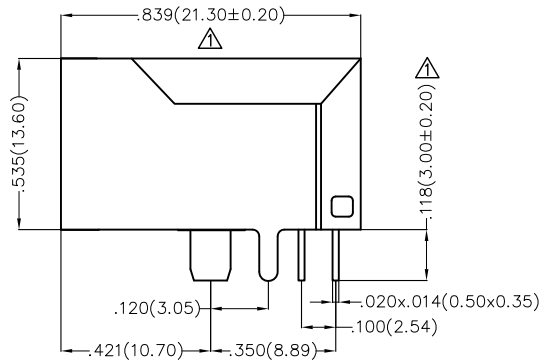
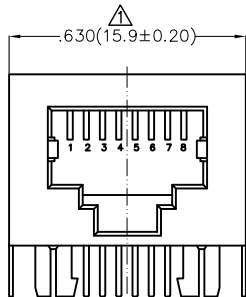
SPECIFICATIONS

Electrical

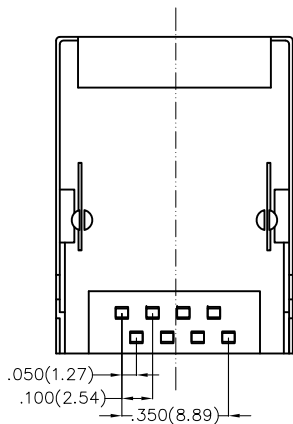
Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 125V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 500 MΩ MIN
Withstanding Voltage: 1000V AC r.m.s
Operating Temperature: -40°C ~ +85°C

Material and Plating

Housing: PBT UL 94V-0
Contact: Phosphor Bronze/Gold Plated/Selective Gold Plated On Contact Area, Matte Tin Plated On Tails.



Recommended P.C.Board Layout



Ordering Information

FRJ45 004 — 1 3 XX K6 K 0 1 E 0
1 2 3 4 5 6 7 8 9

1	Category FRJ45-RJ45 Connector	2	Distinction No. 004	3	Ports options 1-1 Port	4	Plating 3-Selective gold in contact area, tin on tail		
5	Thickness of plating 00-Gold flash 03-3μ" Custom plate available	6	Color-Resin K6-Black	7	Packaging K-Tray	8	Contact type 1-Square pin	9	distinction type E-E type

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 18/JUN/13	PART NO. △ FRJ45004-13XXK6K01E0	ITEM NO. FRJ45004	 Leader Of Industry
	X.±.012(0.30)	X'.±5'	CHECKED BY CHERRY	DATE 18/JUN/13	TITLE RJ45 Connectors 8P8C		
	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	
	SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	X.XXX±.004(0.10)	.XXX±0.5'	