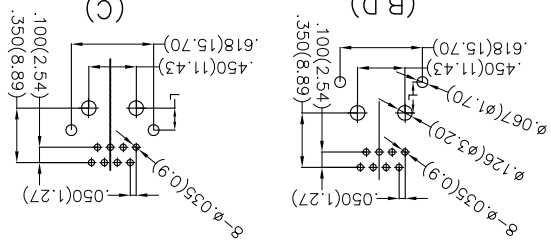


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	▽	1. Dimension: Change 15.9 into 15.9±0.20mm Change 21.5 into 21.3mm Change 3.20 into 3.00mm Change 4.70 into 4.57mm 2. Part No.: Change FRJ4504 into FRJ45004	01/JUN/18	Vandy	Eric

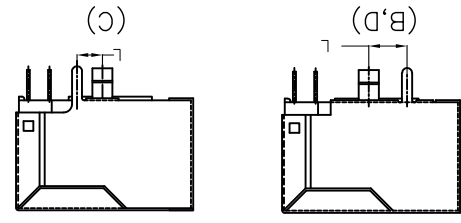
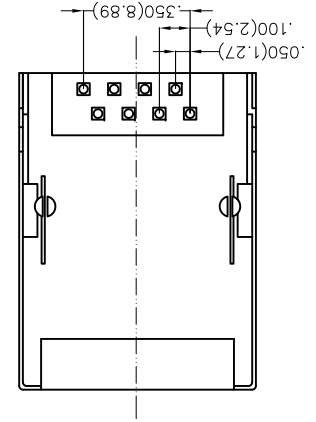
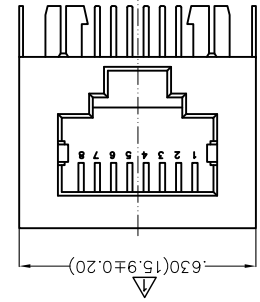
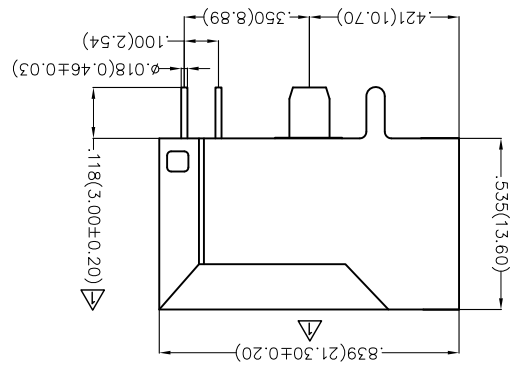
SPECIFICATIONS

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.



Ordering Information
 FRJ45 004 - 1 1 XX K 6 K 0 2 X 0
 1 2 3 4 5 6 7 8 9 0

- 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



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

THIRD ANGLE PROJECTION	DESIGN UNITS Inch (metric)	SCALE 5:1 A4	DRAWN BY KEVIN	DATE 18/JUN/13	APPROVE BY FRANK	DATE 18/JUN/13	PART NO. △	ITEM NO. FRJ45004	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
									SHEET NO. 1/1	REV 1
GENERAL TOLERANCES (UNLESS SPECIFIED)	X.±.012(0.30)	X.±.006(0.15)	X.±.008(0.20)	X.±.006(0.15)	X.±.008(0.20)	X.±.006(0.15)	X.±.006(0.15)	X.±.006(0.15)	X.±.006(0.15)	X.±.006(0.15)
CHECKED BY	CHERRY	DATE	18/JUN/13	TTLE	RJ45 Connectors 8P8C	90°Angle	REV 1	SHEET NO. 1/1	Leader Of Industry	TXGA

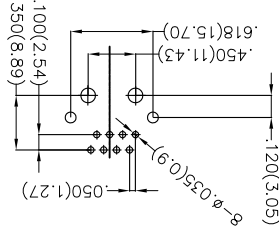
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1		1. Dimension: Change 15.9 into 15.9±0.20mm Change 21.5 into 21.3mm Change 3.20 into 3.00mm	01/JUN/18	Vandy	Eric
		2. Part No.: Change FRJ4504 into FRJ45004			

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 0 1 E 0

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

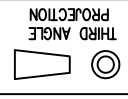
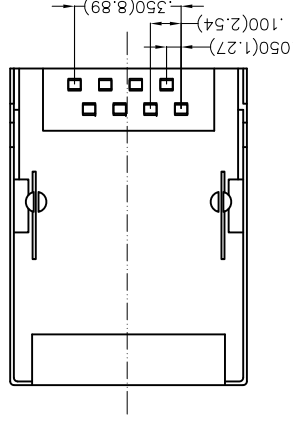
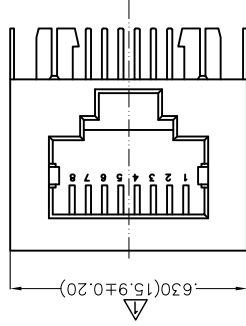
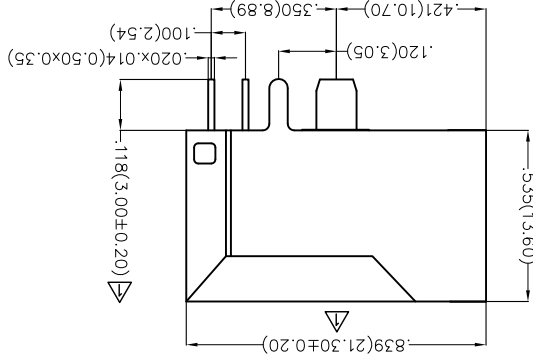
5 Thickness of plating
00-Gold flash
03-3μ"

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

CHECKED BY CHERRY
DATE 18/JUN/13

PART NO. △
FRJ45004-13XXK6K01E0
ITEM NO. FRJ45004

TITLE RJ45 Connectors 8P8C
90°Angle

REV 1

Leader Of Industry
TXGPA

SHEET NO. 1/1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(SZ)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 5:1
SIZE A4

DESIGN UNITS
X.X±.006(0.15)
X.X±.1
X.XXX±.004(0.10)
X.XX±0.5

DRAWN BY KEVIN
DATE 18/JUN/13

DATE 18/JUN/13

8

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