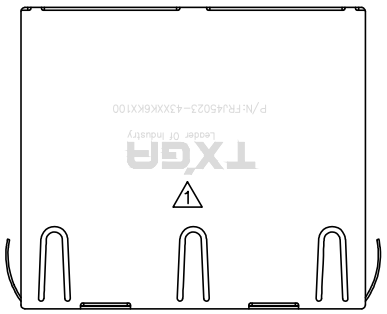
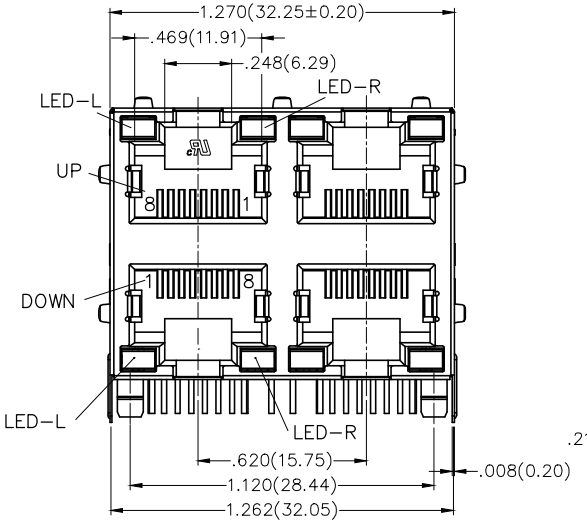
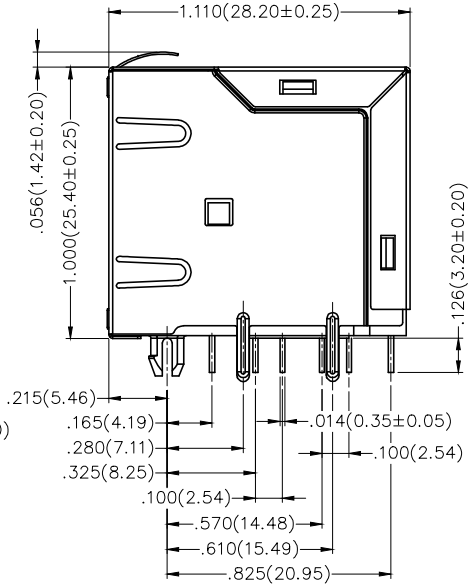
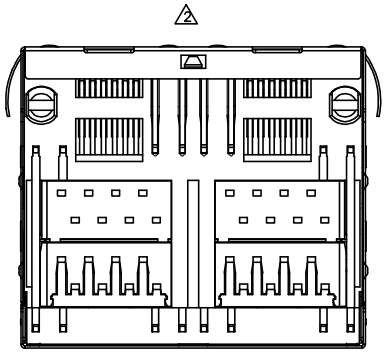
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	⚠1	1. Add the "TXGA" logo 2. Part No.: Change FRJ45137 into FRJ45023	31/MAY/18	KATE	ERIC
2	⚠2	Bottom Structure Optimization	22/OCT/26	HJP	LEO









SPECIFICATIONS

Electrical
- Current Rating: 1.5A AC(rms)/DC
- Voltage Rating: 125V AC(rms)/DC
- Contact Resistance: 50 mΩ Max
- Insulation Resistance: 500 MΩ Min / DC 500V
- Withstanding Voltage: 1000V AC r.m.s
- Operating Temperature: −40°C~+85°C

Material and plating
- Housing: Thermoplastic (UL 94V−0), Black
- Contact: Phosphor Bronze/ Selective gold in contact area, tin on tail
- Shell: Copper alloy/ Nickel plated

Ordering Information

FRJ45	023	—	4	3	XX	K6	K	X	1	0	0
1	2		3	4	5	6	7	8	9		

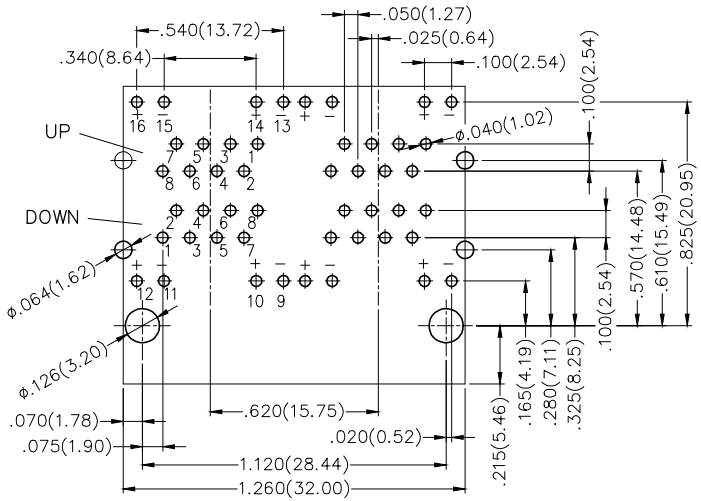
1	Category	2	Distinction No.	3	Ports options	4	Plating	5	Thickness of plating
	FRJ45−RJ45 Connector		023		4−4 Ports		3−Selective gold in contact area, tin on tail		00−Gold flash 02−2μ" Custom plate available

6	Color−Resin	7	Packaging	8	LED style	9	Contact type
	K6−Black		K−Tray		1−L: Yellow R: Green 2−L: Green R: Yellow C−L: Green+orange R: Green		1−Square pin

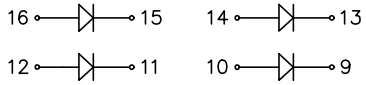
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO. ⚠1	ITEM NO.	TXGA Leader Of Industry
	X.±.012(0.30)	X.°±5°	FRANK	13/JUN/17	FRJ45023−43XXK6KX100	FRJ45023	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X°±2°	CHECKED BY CHERRY	DATE 13/JUN/17	TITLE RJ45 Connector 8P8C 90° Angle		REV 2 / SHEET NO. 1/2
SCALE 5:1 / SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY KATE	DATE 13/JUN/17			
	X.XXX±.004(0.10)	.XXX°±0.5°					

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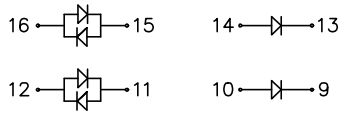
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout



Single color
LED Style



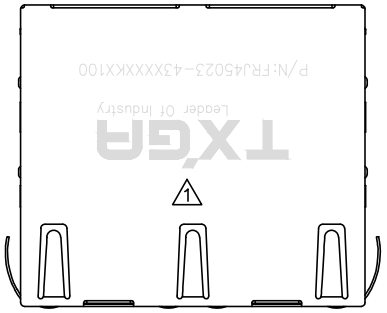
Double color
LED Style

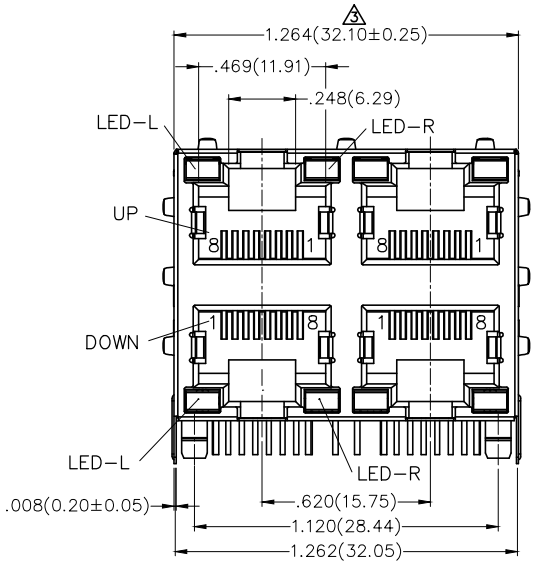
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/JUN/17	PART NO. FRJ45023-43XXK6KX100 / ITEM NO. FRJ45023
DESIGN UNITS Inch (metric)	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 13/JUN/17	TITLE RJ45 Connector 8P8C 90° Angle
	X.X±.008(0.20)	.X°±2°			
	X.XX±.006(0.15)	.XX°±1°	DRAWN BY KATE	DATE 13/JUN/17	REV 2 / SHEET NO. 2/2
SCALE 5:1 / SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°			

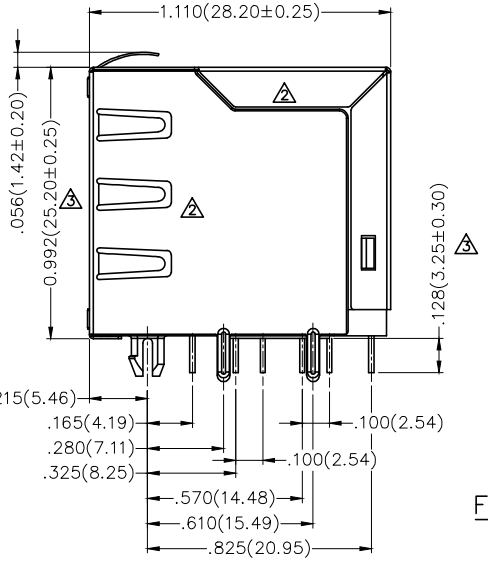
TXGA Leader Of Industry

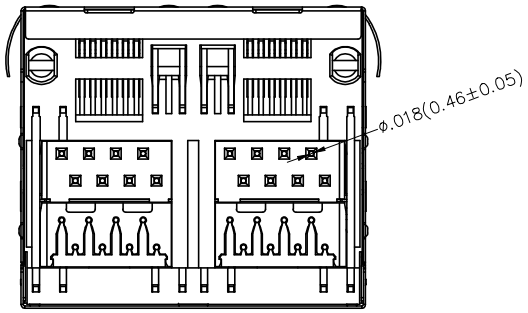
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	1	Part No.: Change FRJ45137 into FRJ45023	31/MAY/18	KATE	ERIC
2	2	Structure change	01/AUG/19	KATE	CHERRY
3	3	Update dimensions and tolerances	01/DEC/23	MATT	LEO









SPECIFICATIONS

Electrical
- Current Rating: 1.5A AC(rms)/DC
- Voltage Rating: 125V AC(rms)/DC
- Contact Resistance: 50 mΩ Max
- Insulation Resistance: 500 MΩ Min / DC 500V
- Withstanding Voltage: 1000V AC r.m.s
- Operating Temperature: −40°C~+85°C

Material and plating
- Housing: Thermoplastic (UL 94V−0), Black
- Contact: Phosphor Bronze/ Gold plated
- Shell: Copper alloy/ Nickel plated

Ordering Information

FRJ45	023	—	4	3	XX	XX	K	X	1	0	0
1	2		3	4	5	6	7	8	9		

1	Category FRJ45−RJ45 Connector	2	Distinction No. 023	3	Ports options 4−4 Ports	4	Plating 3−Gold Plated	5	Thickness of plating 00−Gold flash 02−2μ" Custom plate available
6	Color−Resin U1−Blue Y1−Yellow	7	Packaging K−Tray	8	LED style 1−L: Yellow R: Green 2−L: Green R: Yellow	9	Contact type 1−Round pin		

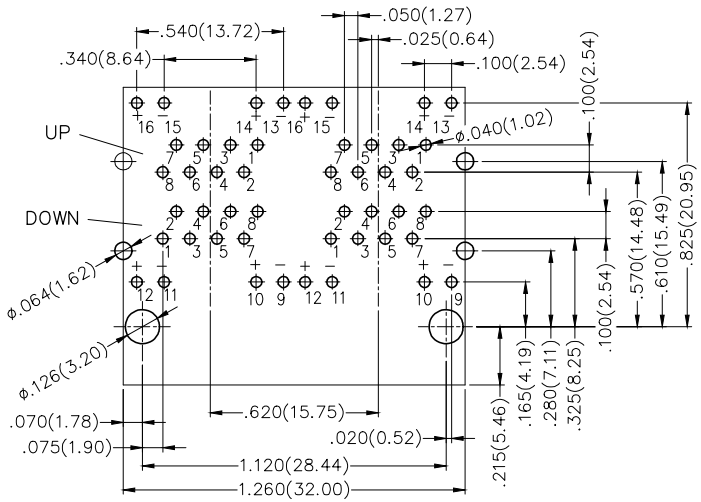
THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.
	X.±.012(0.30)	X.°±5°	FRANK	13/JUN/17	FRJ45023−43XXXXKX100	FRJ45023
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X°±2°	CHECKED BY CHERRY	DATE 13/JUN/17	TITLE RJ45 Connector 8P8C 90° Angle	
	X.XX±.006(0.15)	.XX°±1°	DRAWN BY	DATE		
SCALE 5:1	SIZE A4	X.XXX±.004(0.10) .XXX°±0.5°	KATE	13/JUN/17		

TXGA Building Technology Cornerstone

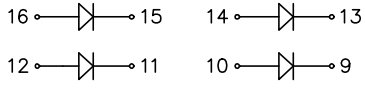
REV 3 | SHEET NO. 1/2

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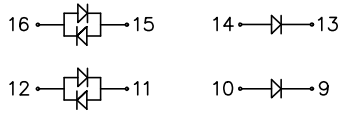
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout



Single color
LED Style



Double color
LED Style

THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 13/JUN/17	PART NO. FRJ45023-43XXXXKX100	ITEM NO. FRJ45023
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 13/JUN/17	TITLE RJ45 Connector 8P8C 90° Angle	TXGA Building Technology Cornerstone
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX°±1°	DRAWN BY KATE	DATE 13/JUN/17		REV 3 / SHEET NO. 2/2
		X.XXX±.004(0.10)	.XXX°±0.5°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	