

A

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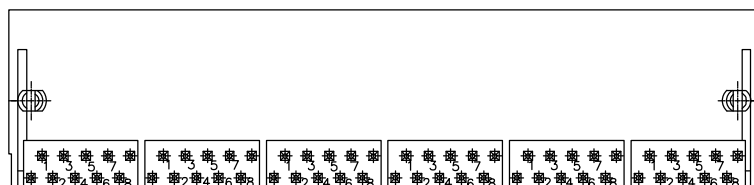
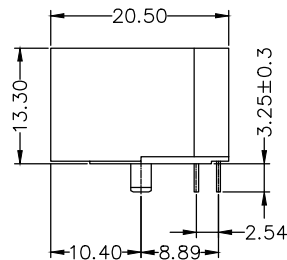
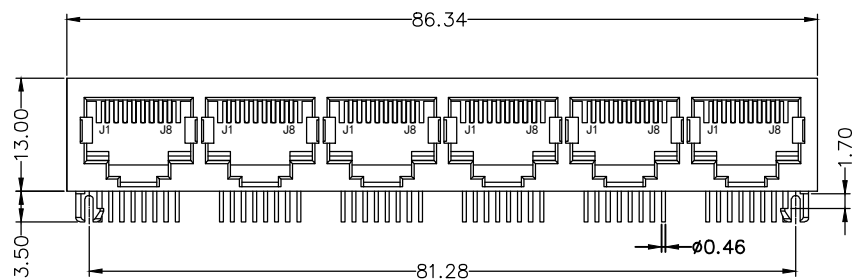
E

F

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Date Code

TXGA FRJ45256-61XXBKK0200 YYWW



SPECIFICATION

Electrical Performance

Current Rating: 1.5A AC(rms)/DC

Voltage Rating: 125V AC(rms)/DC

Contact Resistance: 30mΩ Max

Insulation Resistance: 500MΩ MIN

Withstanding Voltage: 1000V AC r.m.s

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

Material and Plating

Housing: PBT, (UL 94V-0)

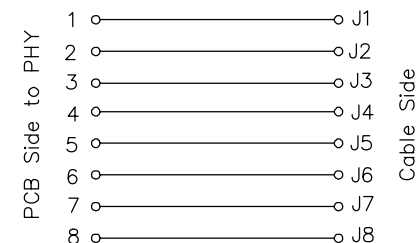
Terminal: Phosphor Bronze/Gold Plated

Mechanical

Durability: 750 cycles min, 12.5mm/minute

Insertion force: 2.2KG.F max

Retention strength: 7.7KG.F between jack and plug



Ordering Information

FRJ45 256 — 6 1 XX BK K 0 2 0 0
1 2 3 4 5 6 7 8

1	Category FRJ45-RJ45 Connector	2	Distinction No. 256	3	Ports options 6-6 Ports	4	Plating 1-Gold Plated
5	thickness of Gold Plating 00-Gold Flash	6	Color-Resin BK-Black	7	Packaging K-Tray	8	Contact type 2-Round pin

Recommended P.C.Board Layout

General tolerances: ±0.05

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 19/Sept/23	PART NO. FRJ45256-61XXBKK0200	ITEM NO. FRJ45256	 Building Technology Cornerstone		
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE RJ45 Connector 10P8C 90° Angle				
DESIGN UNITS METRIC(mm)		X.X ±0.20	X.X* ±2°	GISELLE	19/Sept/23					REV 0
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		X.XXX ±0.10	X.XXX* ±0.5°	Hejianpeng	19/Sept/23					

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