

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Part No.: Change FRJ4551 into FRJ45051	01/JUN/18	Vandy	Eric
2	△	Size Changes	07/APR/22	MATT	KATE

SPECIFICATIONS

Electrical

Current Rating: 1.5A AC(rms)/DC
Voltage Rating: 150V AC(rms)/DC
Contact Resistance: 40 mΩ Max
Insulation Resistance: 500 MΩ Min / DC 500V
Withstanding Voltage: 1000V AC r.m.s
Operating Temperature: -40°C~+80°C

Material and plating

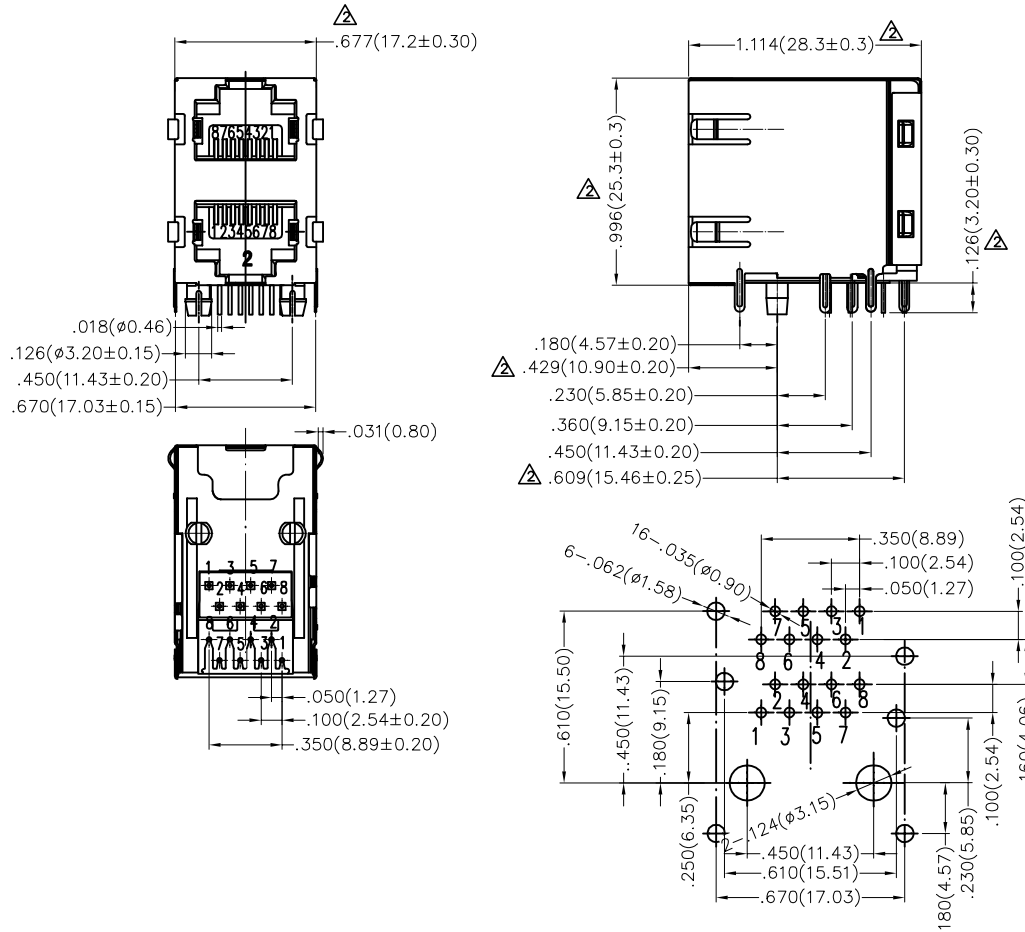
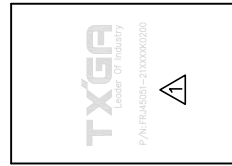
Housing: PBT(UL 94V-0)
Insert: Glass Filled PBT Black
Contact: Phosphor Bronze/Gold Plated
Shell: Brass/ Nickel plated

Ordering Information

FRJ45 051 — 2 1 XX XX K 0 2 0 0
1 2 3 4 5 6 7 8

1 Category FRJ45—RJ45 Connector	2 Distinction No. 051	3 Ports options 2—2 Ports	4 Plating 1—Gold Plated
5 Thickness of plating 00—Gold flash 03—3μ" Custom plate available	6 Color—Resin K6—Black R1—Red	7 Packaging K—Tray	8 Contact type 2—Round pin

Recommended P.C.Board Layout
(Tolerances ±.002(0.05))



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 25/JUN/13	PART NO.  FRJ45051-21XXXXK0200	ITEM NO. FRJ45051	 Leader Of Industry	
		X.±.012(0.30)	X.±5°	CHECKED BY	DATE	TITLE RJ45 Connectors 8P8C			
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	.X±2°	JACOB	25/JUN/13	90°Angle		REV 2	SHEET NO. 1/1
		X.XX±.006(0.15)	.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			
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX±0.5°	CHERRY	25/JUN/13				