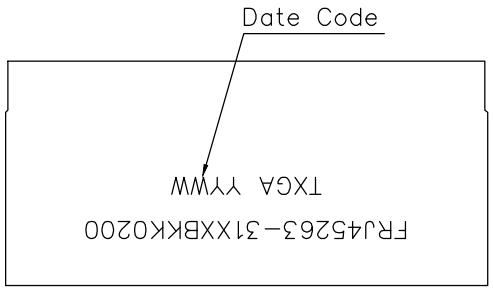
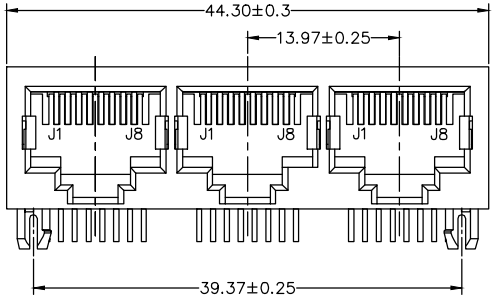
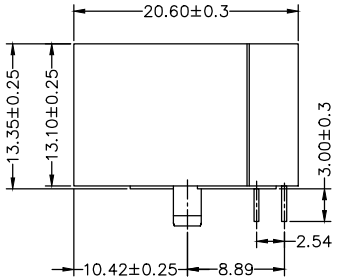
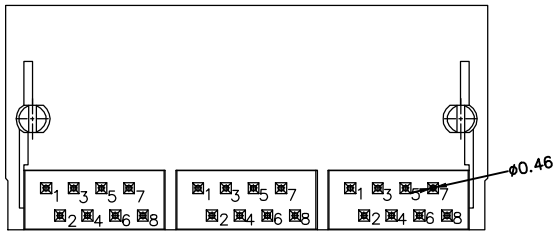
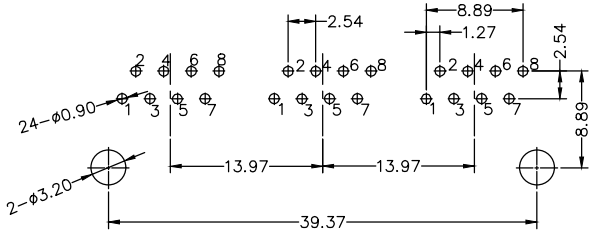
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD











Recommended P.C.Board Layout

General tolerances:±0.05

SPECIFICATION

Electrical Performancse

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)

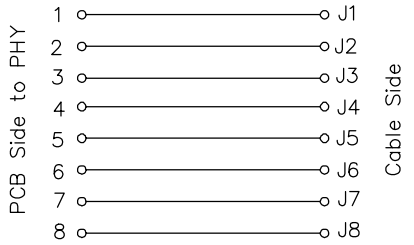
Terminal: Phosphor Bronze/Gold Plated

Machanical

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	263	—	3	1	XX	BK	K	0	2	0	0
1	2		3	4	5	6	7		8		

1 Category: FRJ45−RJ45 Connector

2 Distinction No.: 263

3 Ports options: 3−3 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

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY: LEO	DATE: 12/Sept/21	PART NO.: FRJ45263-31XXBKK0200 / ITEM NO.: FRJ45263
DESIGN UNITS METRIC(mm)	X. ±0.30	X.° ±5°	CHECKED BY: GISELLE	DATE: 12/Sept/21	TITLE: RJ45 Connector 10P8C 90° Angle
SCALE: 5:1	X.X ±0.20	X.X° ±2°	DRAWN BY: HJP	DATE: 12/Sept/21	REV 0 / SHEET NO. 1/1
SIZE: A4	X.XX ±0.15	X.XX° ±1°			
	X.XXX ±0.10	X.XXX° ±0.5°			

TXGA Building Technology Cornerstone

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