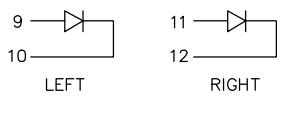
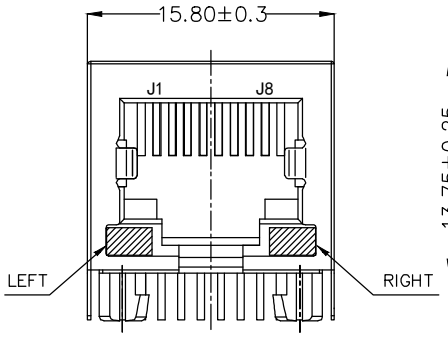
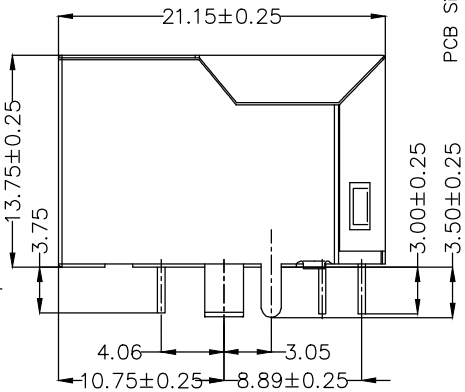
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

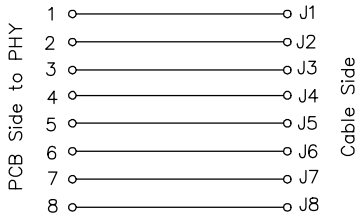


SMD LED









SPECIFICATIONS

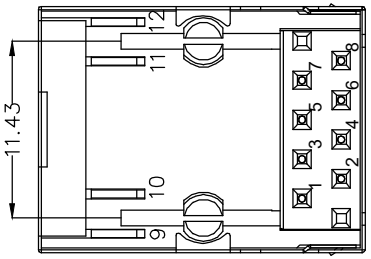
Electrical
- Current Rating: 1.5A AC(rms)/DC
- Voltage Rating: 125V AC(rms)/DC
- Contact Resistance: 30 mΩ Max
- Insulation Resistance: 500 MΩ Min / DC 500V
- Withstanding Voltage: 1000V AC r.m.s
- Operating Temperature: −40℃~+85℃

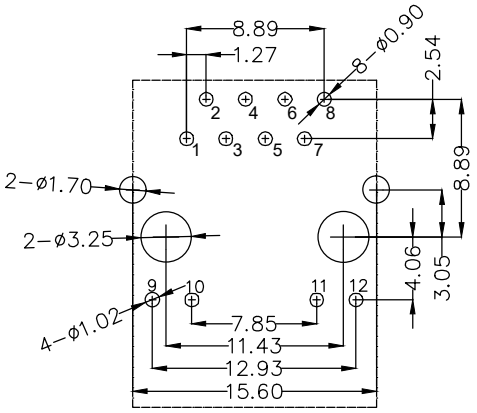
Mechanical
- Durability: 750 cycles Min.
- Mating force: 2.2KG.F Max.
- Retention force: 7.7KG.F between jack and plug

Material and plating
- Housing: PA46 (UL 94V−0), Black
- Contact: Phosphor Bronze/ Gold plated
- Shell: Brass/ Nickel plated

LED Specification

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V





Recommended P.C.Board Layout

Tolerances: ±0.05

Ordering Information

FRJ45	077	—	1	1	XX	K6	K	X	2	A	0
1	2		3	4	5	6	7	8	9	10	

1 Category: FRJ45−RJ45 Connector

2 Distinction No.: 077

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 LED style: 1−L: Yellow R: Green; 2−L: Green R: Yellow

9 Contact type: 2−Round pin

10 Type: A−A type (SMD LED)

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 16/APR/17	PART NO. FRJ45077−11XXK6KX2A0 / ITEM NO. FRJ45077
DESIGN UNITS mm	X.±.012(0.30)	X.°±5°	CHECKED BY CHERRY	DATE 16/APR/17	TITLE: RJ45 Connector 8P8C 90° Angle
	X.X±.008(0.20)	.X°±2°			
SCALE 5:1	X.XX±.006(0.15)	.XX°±1°	DRAWN BY KATE	DATE 16/APR/17	REV 0 / SHEET NO. 1/1
SIZE A4	X.XXX±.004(0.10)	.XXX°±0.5°			

TXGA Leader Of Industry

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