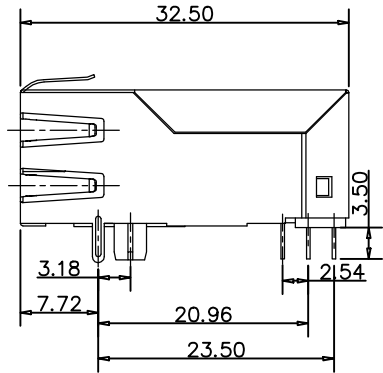
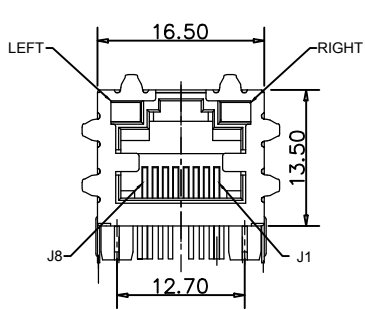


1 2 3 4 5 6

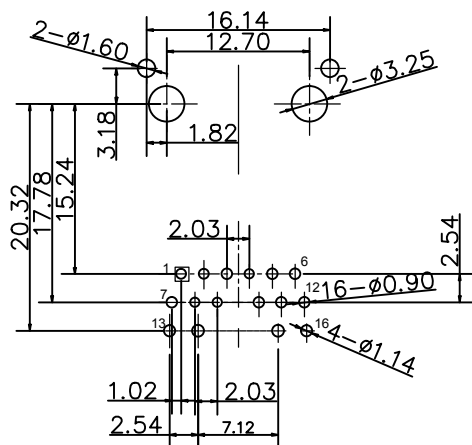
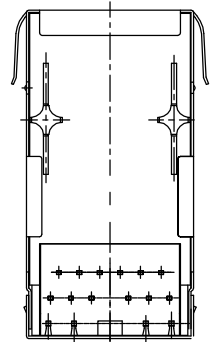
A

A

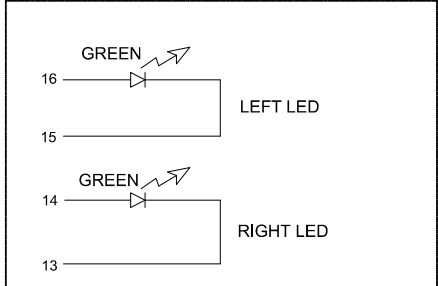


B

B



SUGGESTED PCB LAYOUT (TOP VIEW)



C

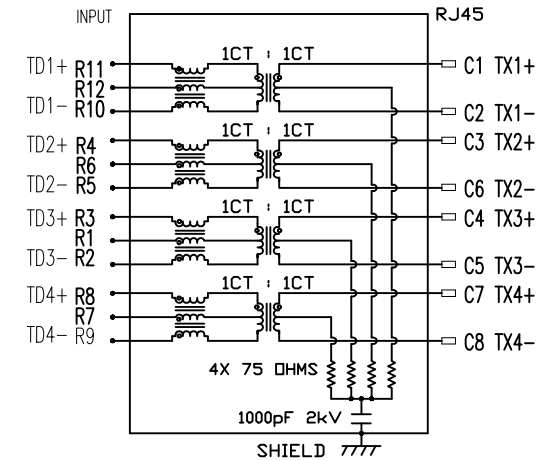
C

- Electrical:**
1.Voltage Rating:125 Vac Rms.
2.Current Rating:1.5 Amp.
3.Contact Resistance:20 Milliohms Max.
4.Insulation Resistance: 500MΩ Min.
5.Dielectric Strength:AC 1500 V RMS 50Hz OR 60Hz 1 Min
6.TR : 1:1 ±2%
7.INDUCTANCE: 350uH MIN 0.1V,100KHZ,8mA DC BIAS
8.DCR: 1.2OHMS MAX
Mechanical:
1.Operating:750 Cycles Min.
Environmental:
1.Storage:-40°C To +85°C.
2.Opertion:-40°C To +70°C.

Mates With Modular Plug Conforming To FCC Part 68, Subpart F.

ELECTRICAL SPECIFICATIONS AT 25 °C

Insertion Loss dB max	Return Loss dB max			Crosstalk(db TYP)			Common Mode Rejection (dB TYP)		Hipot(vrms)
	1-30MHz	30- 60MHz	60- 100MHz	1-30MHz	30- 60MHz	60- 80MHz	1-50MHz	50-150MHz	
1-100MHz	-1.0	-20	-16	-10	-40	-35	-30	-20	1500



D

D

MATERIALS:
PLASTIC HOUSING: ENGINEERING THERMOPLASTIC
FLAMMABILITY RATING UL 94V-0.
CONTACTS: PHOSPHOR BRONZE
PLATING: GOLD PLATING OVER NICKEL IN CONTACT.
TIN PLATING OVER NICKEL IN SOLDER AREA.
SHIELDED: COPPER ALLOY WITH TIN PLATED

Se Seconn International Enterprise Co., Ltd.

TOLERANCES			PROJECTION	TITLE								
x.	= ± 0.			RJ45 Jack Connector Side Entry Tab Up 100/1000 Base Type								
x.x	= ± 0.38											
x.xx	= ± 0.											
x.xxx	= ± 0.10		Angle ± 3.0°									
DRAWN	EDISON	DATE	2017/03/27	PART NO.	JAKR-S013-170327							
SCALE	2:1	SIZE	A4	SHEET	1/1	REV	A					

1 2 3 4 5 6