

PCB Modular Jack Series

KLS12-107-8P PCB Modular Jack 59 Series

MATERIAL

- 1.Housing Material: Glass Filled Polyester UL94V-0 PBT, NYLON
- 2.Housing Color: Black, Gray, Ivory, White or others
- 3.Contact Material: Phosphor Bronze $\Phi 0.46\text{mm}$
- 4.PLATING: Gold plating over nickel. Gold plating thickness
1.5u"/3u"/6u"/15u"/30u"/50u"
- 5.SHIELD: 0.23 Thickness Brass with nickel plated

ELECTRICAL

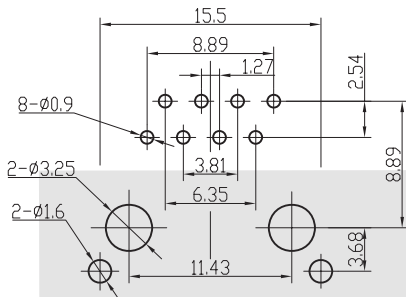
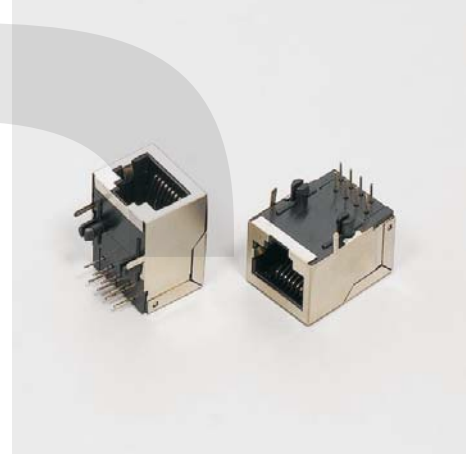
- 1.Current Rating: 1.5 Amp
- 2.Voltage Rating: 125VAC
- 3.Contact Resistance: 30 M Ω Max.
- 4.Insulation Resistance: 500 M Ω Min. @ 500VDC
- 5.Withstanding Voltage: 1000VAC RMS 50Hz 1 minute

MECHANICAL

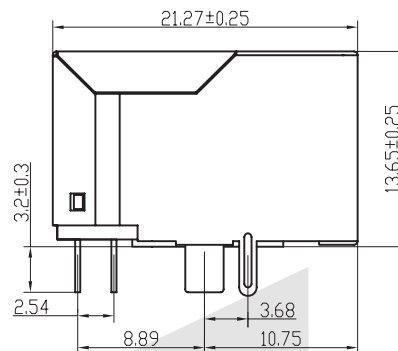
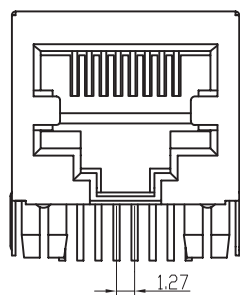
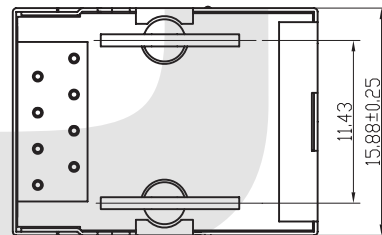
- 1.Durability : 750 cycles Min.
- 2.PCB Retention pre-solder : 1 LB MIN

ENVIRONMENTAL

- 1.Storage :-40°C~+80°C
- 2.Operation:-40°C~+70°C



PC Board Layout



ORDER INFORMATION

KLS12-107 - 8P8C-W- 2 -XX-X

Part Number	Point NO.	Shield	Peg/TAB	Gold Thickness	Plastic
	8P8C Point	W-With Shield E-Shield With EMI	0-W/O Peg 1-Front Peg 3.05 2-Front Peg 3.68 3-Front Peg 4.57 4-Back Peg 3.05	01-Fu" 02-3u" 03-6u" 04-15u" 05-30u" 06-50u	1-Nylon 2-PBT 3-ABS