

## PCB Modular Jack Series

### KLS12-301-6P PCB Modular Jack 51 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"

#### ELECTRICAL

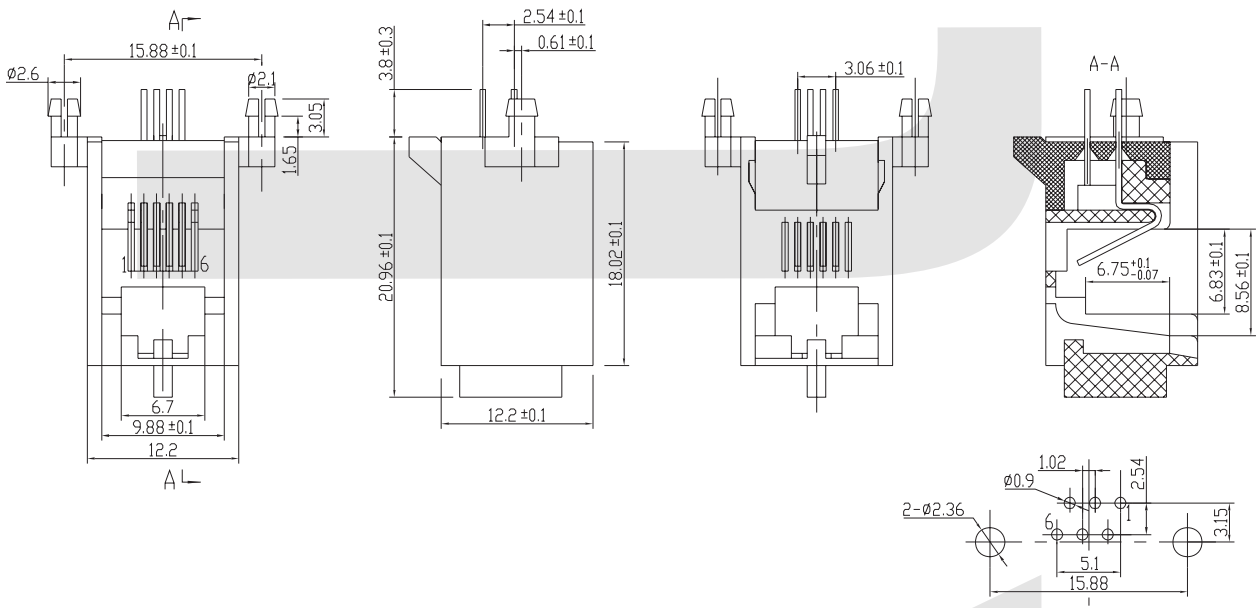
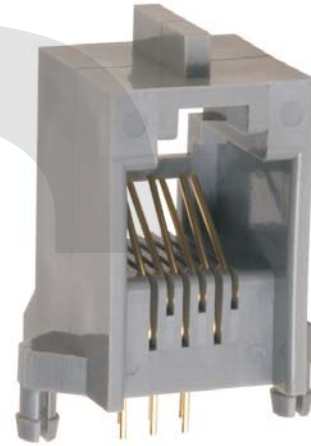
- 1.Current Rating:1.5Amp
- 2.Voltage Rating:125VAC
- 3.Contact Resistance: 30 M $\Omega$  Max.
- 4.Insulation Resistance: 500 M $\Omega$  Min. @500VDC
- 5.Withstanding Voltage:1000VAC RMS 50Hz 1 minute

#### 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



PCB LAYOUT

## ORDER INFORMATION

### KLS12-301 - 6P6C-X-XX-X

Part Number	Point NO.	Part Color	Gold Thickness	Plastic
6P6C Point	6P4C Point	1-Black	01-Fu"	1-Nylon
6P2C Point		2-Gray	02-3u"	2-PBT
		3-White	03-6u"	3-ABS
		4-IV	04-15u"	
			05-30u"	
			06-50u"	