

## PCB Modular Jack Series

KLS12-124-6P PCB Modular Jack 55 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

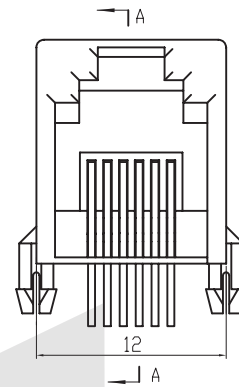
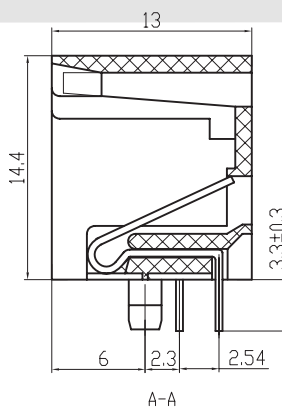
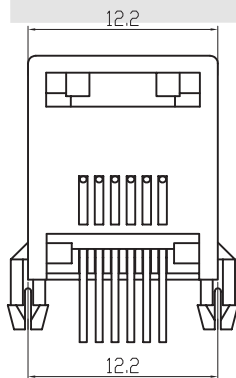
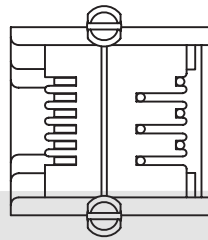
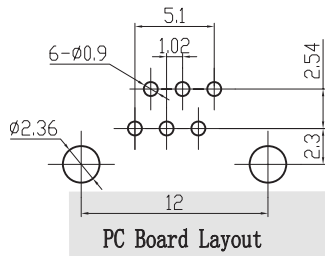
- 1.Current Rating: 1.5 Amp
- 2.Voltage Rating: 125VAC
- 3.Contact Resistance: 30 M $\Omega$  Max.
- 4.Insulation Resistance: 500 M $\Omega$  Min. @ 500VDC
- 5.Withstanding Voltage: 1000VAC RMS 50Hz 1 minute

### 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



## ORDER INFORMATION

KLS12-124- 6P6C-W/O-B-XX-X

| Part Number | Point NO. | Panel             | Part Color | Gold Thickness | Plastic |
|-------------|-----------|-------------------|------------|----------------|---------|
| 6P6C        | Point     | W-With Panel      | 1-Black    | 01-Fu"         | 1-Nylon |
| 6P4C        | Point     | W/O-Without Panel | 2-Gray     | 02-3u"         | 2-PBT   |
| 6P2C        | Point     |                   | 3-White    | 03-6u"         | 3-ABS   |
|             |           |                   | 4-IV       | 04-15u"        |         |
|             |           |                   |            | 05-30u"        |         |
|             |           |                   |            | 06-50u"        |         |

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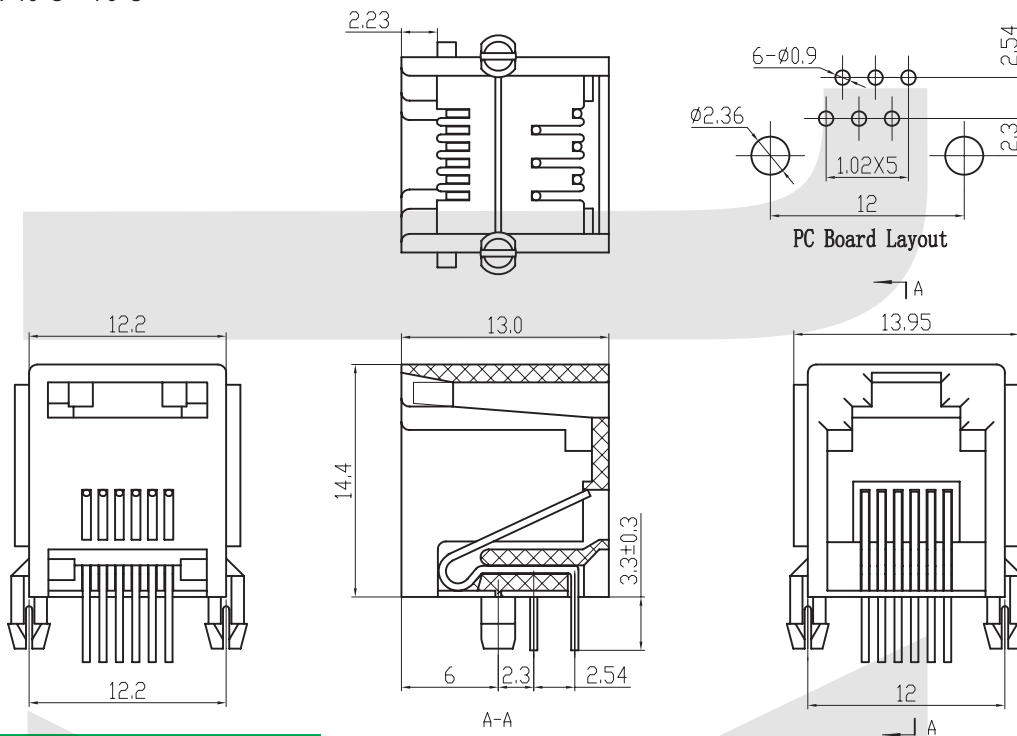
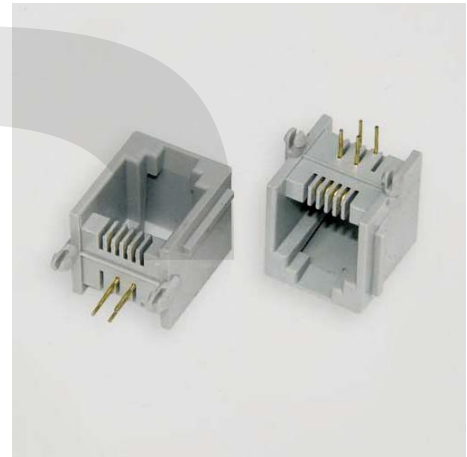
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|             |            |                   | 4-IV       | 04-15u"        |         |
|             |            |                   |            | 05-30u"        |         |
|             |            |                   |            | 06-50u"        |         |