

PCB Modular Jack Series

KLS12-136-6P PCB Modular Jack 53 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 Ω Max.
- 4.Insulation Resistance: 500 M Ω Min. @ 500VDC
- 5.Withstanding Voltage: 1000VAC RMS 50Hz 1 minute

MECHANICAL

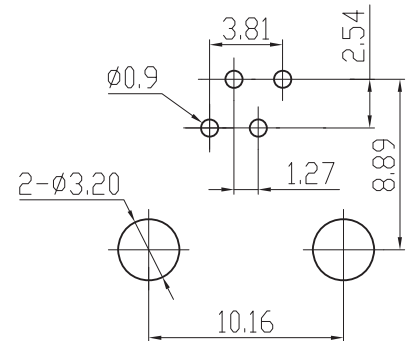
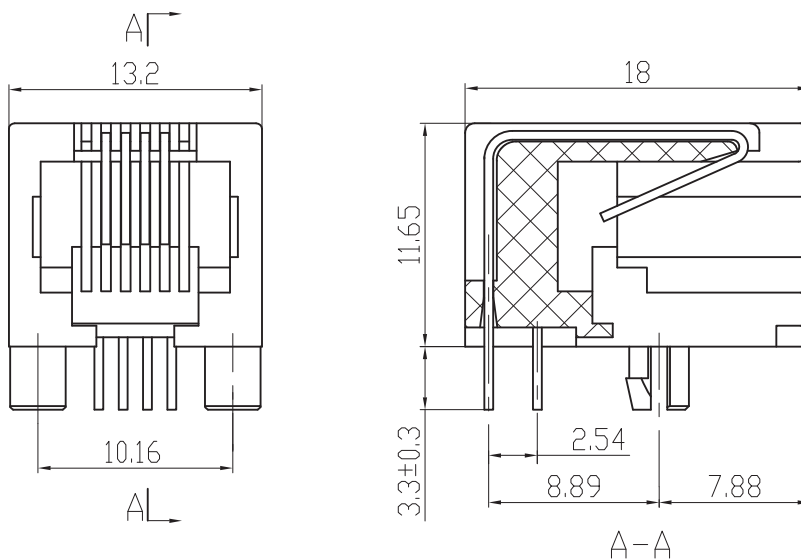
- 1.Durability : 750 cycles Min.
- 2.PCB Retention pre-solder : 1 LB MIN

ENVIRONMENTAL

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



XI



PC Board Layout

ORDER INFORMATION

KLS12-136 - 6P6C-B-XX-X

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