

6098X Series RJ45 Plug 8 Positions

General specifications

Insulator material	PC, UL94V-0
Contact material	Phosphor bronze, plating: gold
Current rating	1.5 A
Voltage rating	125 VAC
Contact resistance	20 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +70 °C
Durability	750 cycles

Mating parts series

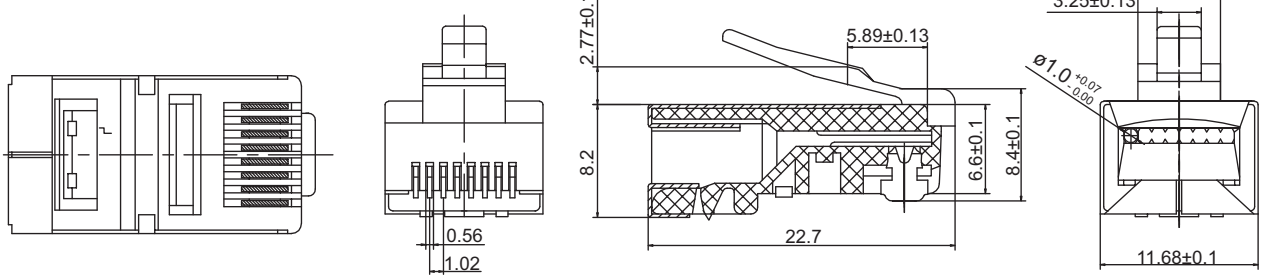


RoHS
compliant

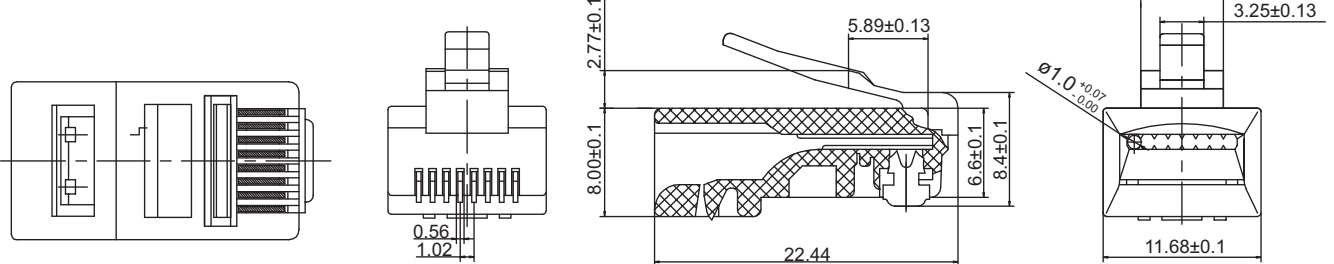
Mechanical dimensions

Unit: mm

Shielded for round cable
Stranded wire 26 to 28 AWG, max. insulation diameter 0.89 to 0.99
max. cable jacket diameter 4.50 to 5.40



Standard for round cable
Stranded wire 26 to 28 AWG, max. insulation diameter 0.89 to 0.99
max. cable jacket diameter 4.50 to 5.40



Tolerances	
Linear	<15 ± 0.15
	15 to 30 ± 0.20
	>30 ± 0.25

Part numbering guide

6098	8	N	T	R
Series	No. of contacts 8 = 8 contacts	Type K = Short N = Standard* S = Shielded	Color T = Transparent* R = Red G = Green Y = Yellow	Applicable cable R = Round F = Flat

* standard



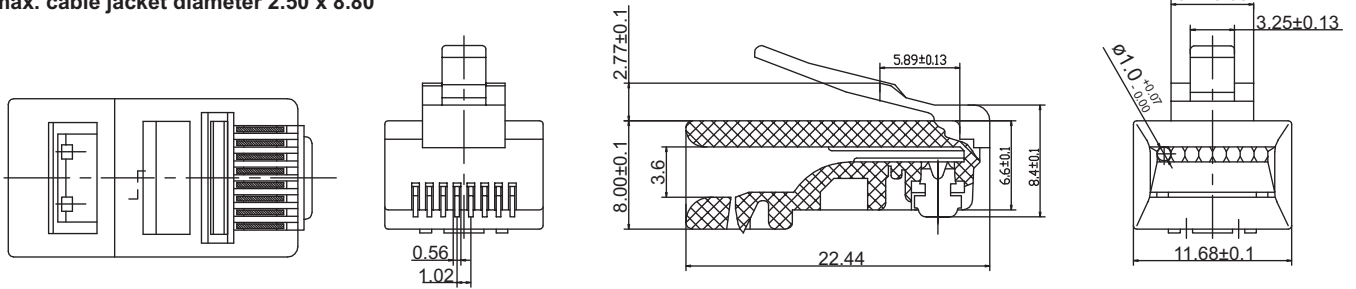
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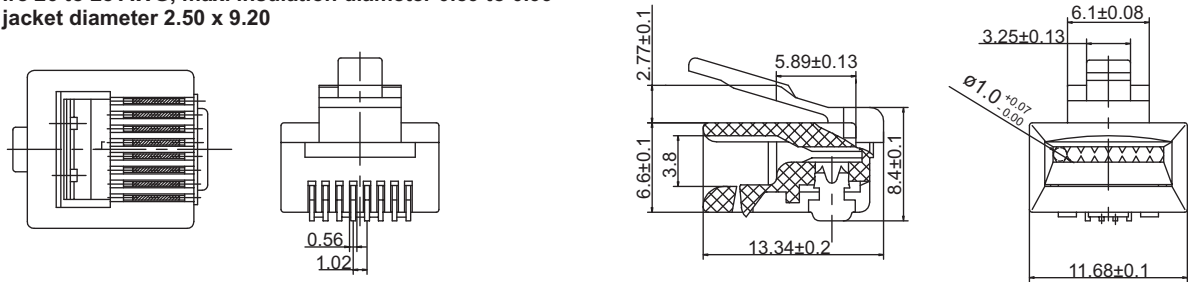
Standard for flat cable

Stranded wire 26 to 28 AWG, max. insulation diameter 0.89 to 0.99
max. cable jacket diameter 2.50 x 8.80



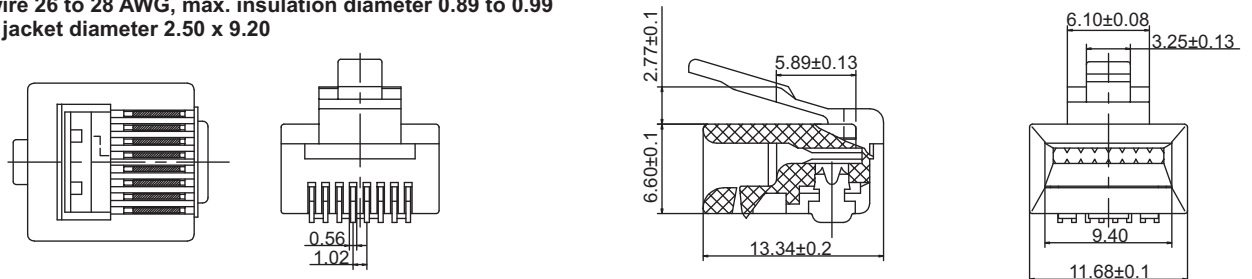
Short for round cable

Stranded wire 26 to 28 AWG, max. insulation diameter 0.89 to 0.99
max. cable jacket diameter 2.50 x 9.20



Short for flat cable

Stranded wire 26 to 28 AWG, max. insulation diameter 0.89 to 0.99
max. cable jacket diameter 2.50 x 9.20



Tolerances		
Linear	<15	± 0.15
	15 to 30	± 0.20
	>30	± 0.25

