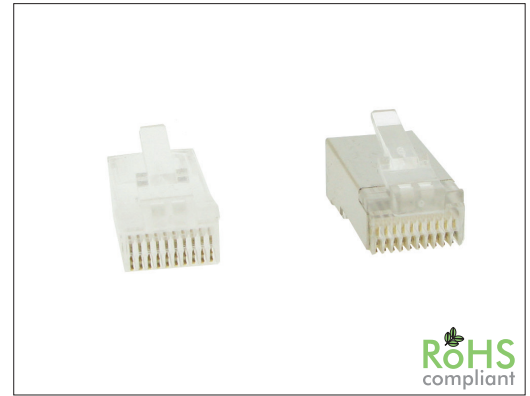


# 6099X Series RJ45 Plug 10 Positions

## 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

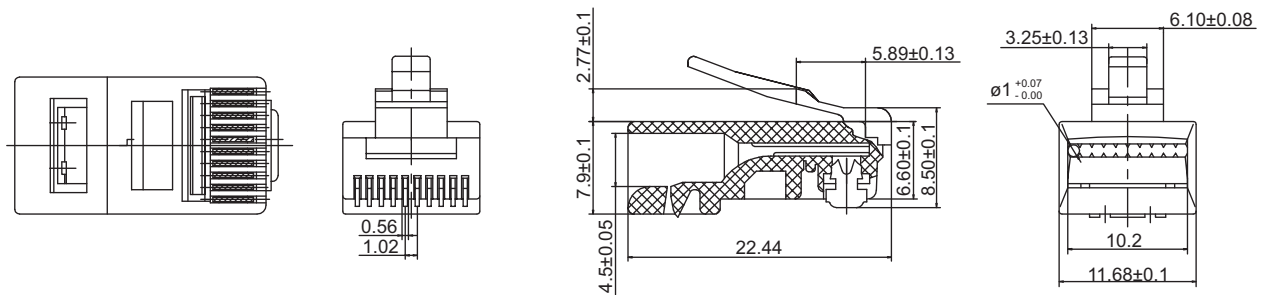


RoHS  
compliant

## Mechanical dimensions

Unit: mm

**Standard for round cable**  
**Stranded wire 26 to 28 AWG, max. insulation diameter 0.89 to 0.99**  
**max. cable jacket diameter 4.7 to 5.40**



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

## Part numbering guide

6099	1	N	T	R
Series	No. of contacts 1 = 10 contacts	Type N = Standard	Color T = Transparent* R = Red G = Green Y = Yellow	Applicable cable R = Round

\* standard

