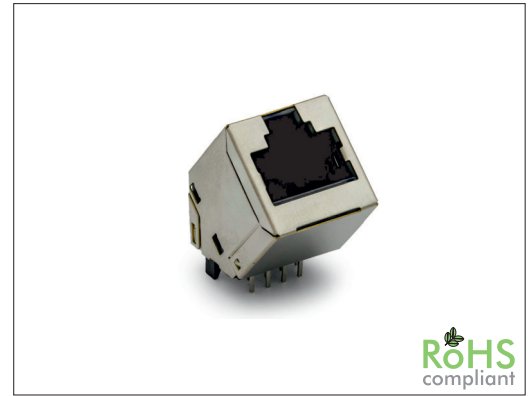


# 64A12 Series RJ45 8P 47.5° CAT.6 Shielded

## General specifications

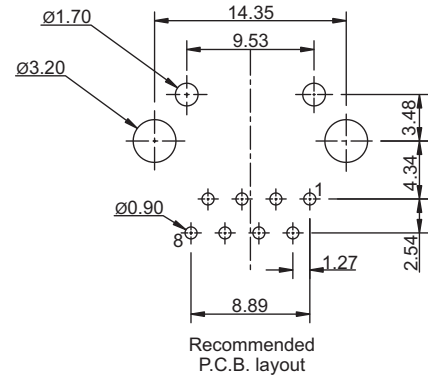
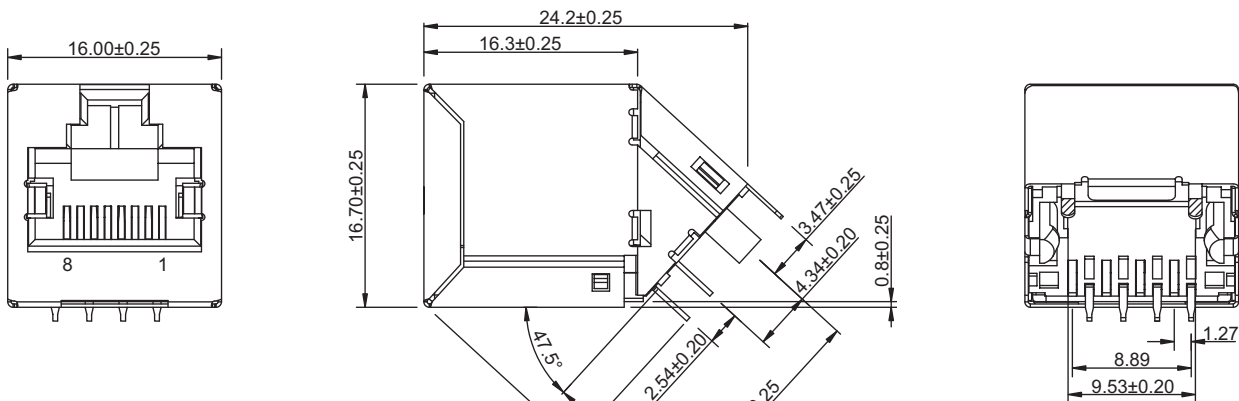
Insulator material	Polyester w/ glass fiber, UL94V-0, color: black
Contact material	Phosphor bronze
Current rating	1.5 A
Voltage rating	125 VAC
Contact resistance	35 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Operating temperature	-40 °C to +85 °C
Soldering	Lead free wave soldering process
Durability	750 cycles

## Mating parts series



## Mechanical dimensions

Unit: mm



Frequency	Near-End cross talk dB, min.	Return loss dB, min.	Attenuation d.B. max.
1.00 MHZ	75.0	35.5	0.1
4.00 MHZ	75.0	35.5	0.1
10.00 MHZ	74.0	35.5	0.1
16.00 MHZ	69.9	35.5	0.1
25.00 MHZ	66.0	35.5	0.1
31.25 MHZ	64.1	34.1	0.1
62.50 MHZ	58.1	28.1	0.1
100.00 MHZ	54.0	24.0	0.2
200.00 MHZ	48.0	18.0	0.3
250.00 MHZ	46.0	16.0	0.3

### Tolerances

Linear	X	± 0.20
	.XX	± 0.15
	.XXX	± 0.10

## Part numbering guide

64A12

C

Series

Contact plating

C = 3 μ" gold K = 50 μ" gold

D = 6 μ" gold

F = 15 μ" gold

J = 30 μ" gold

\* standard

