

# 6457X Series Multiport RJ45 8P Top Entry Shielded

## General specifications

Insulator material	PBT w/ glass fiber , UL94V-0, color: black
Contact material	Phosphor bronze
Current rating	1.0 A
Voltage rating	150 VAC
Contact resistance	50 mΩ max.
Insulator resistance	200 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

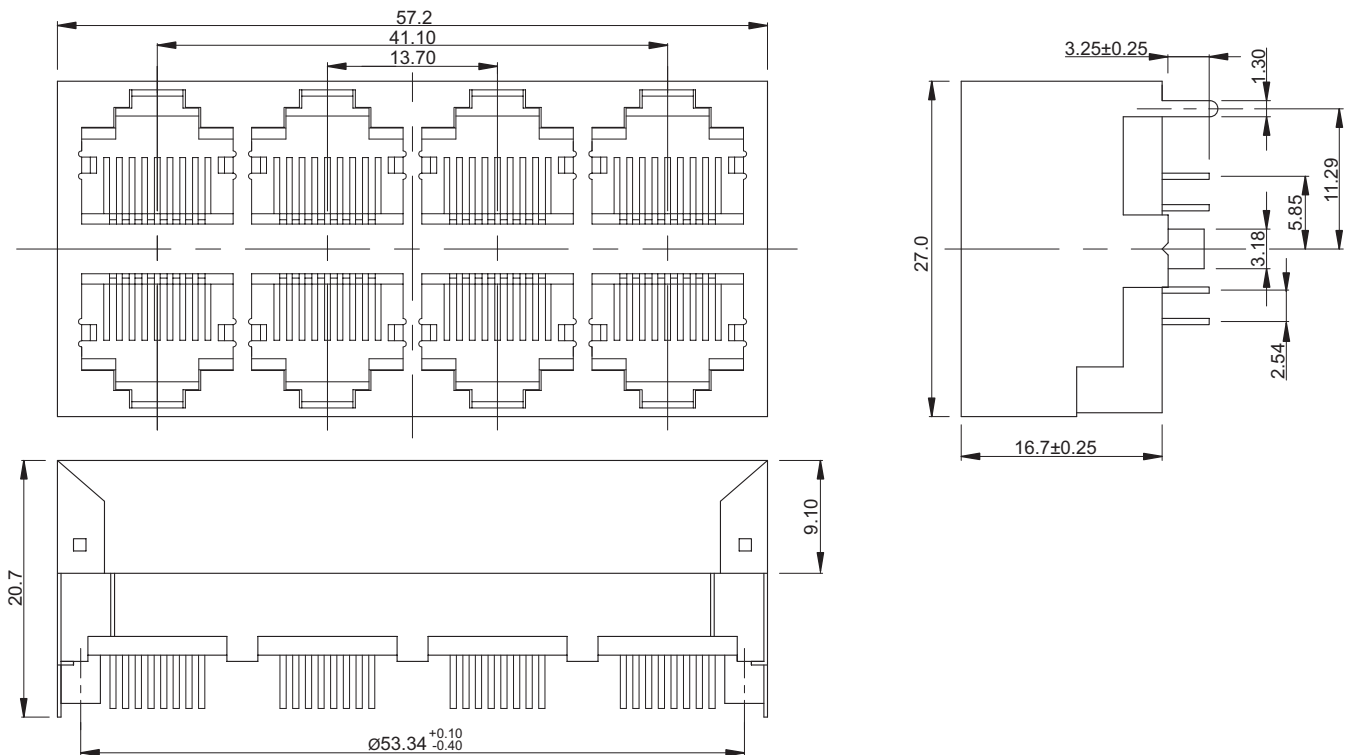
## Mating parts series



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Tolerances		
Linear	X	± 0.25
	.XX	± 0.13
	.XXX	± 0.05

continued on page 2

## Part numbering guide

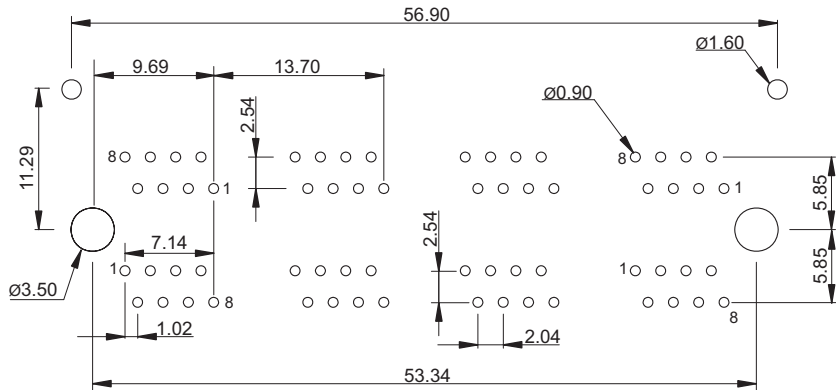
<b>6457</b>	<b>H</b>	<b>C</b>	
Series	Ports H = 8	Contact plating C = 3 μ" gold D = 6 μ" gold F = 15 μ" gold J = 30 μ" gold	K = 50 μ" gold

\* standard



## Mechanical dimensions

Unit: mm



Recommended  
P.C.B. Layout

### Tolerances

Linear	X	$\pm 0.25$
	.XX	$\pm 0.13$
	.XXX	$\pm 0.05$

