

# 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

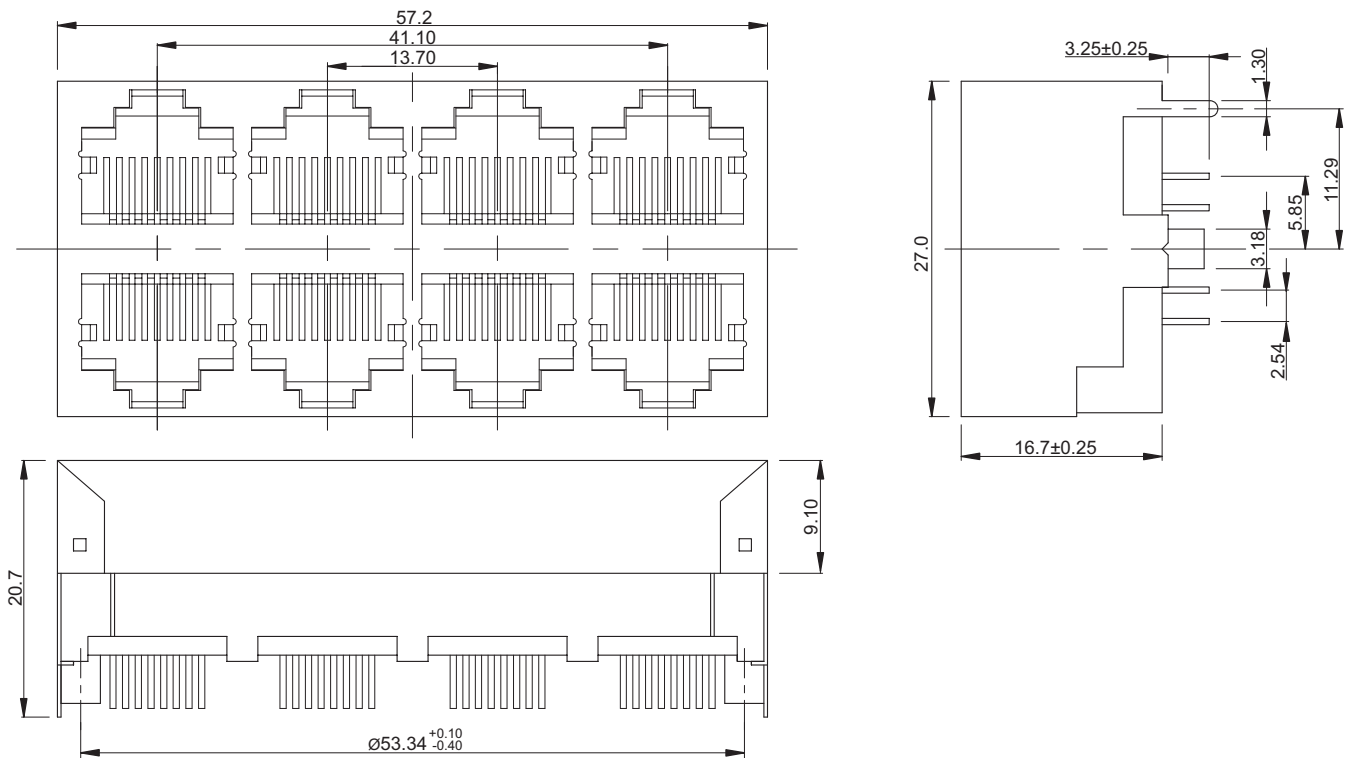
### Mating parts series



RoHS  
compliant

### Mechanical dimensions

Unit: mm



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

continued on page 2

### Part numbering guide

6457 — H — C

Series

Ports

H = 8

Contact plating

C = 3 μ" gold

D = 6 μ" gold

F = 15 μ" gold

J = 30 μ" gold

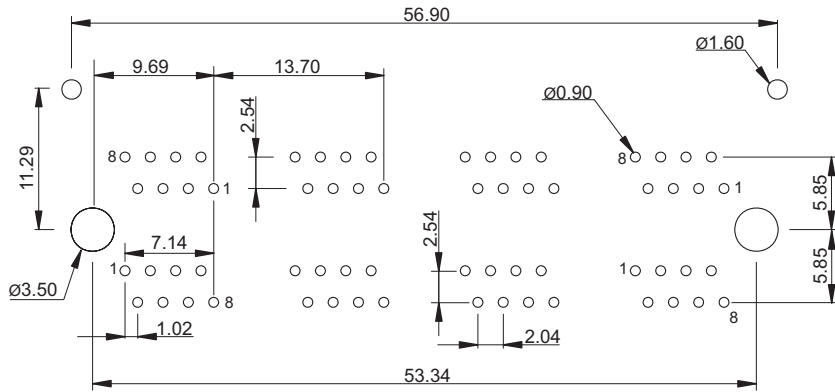
K = 50 μ" gold

\* standard



## Mechanical dimensions

Unit: mm



Recommended  
P.C.B. Layout

### Tolerances

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

