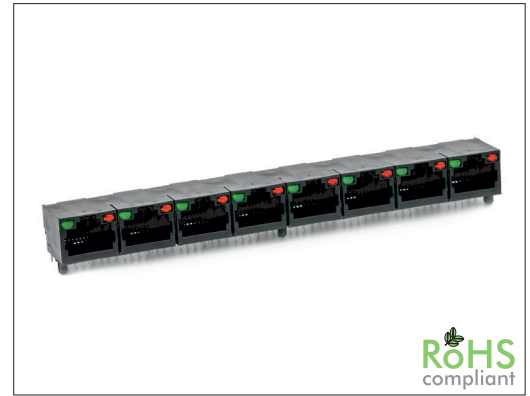


# 6783X Series Multiport RJ45 8P LED Side Entry

## General specifications

Insulator material	PBT, UL94V-0
Contact material	Phosphor bronze, plating: gold over nickel
Current / voltage rating	1.5 A / 125 VAC
Contact resistance	45 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1000 VAC for 1 min
Durability	750 cycles
Operation temperature	-40 °C to +85 °C
Soldering	Lead free wave soldering process

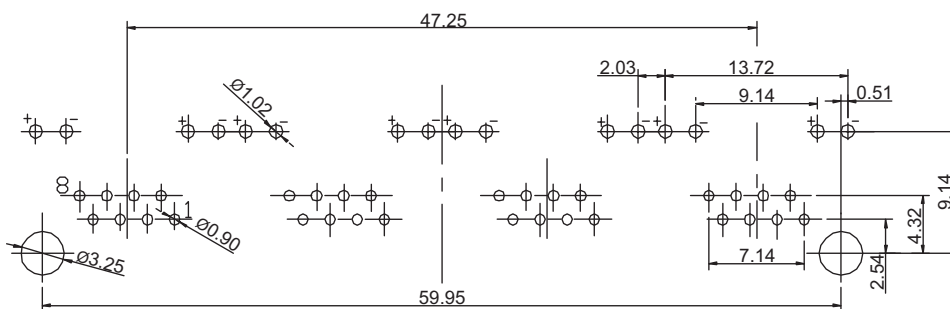
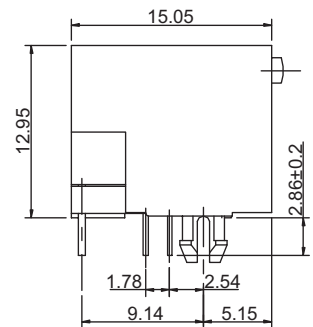
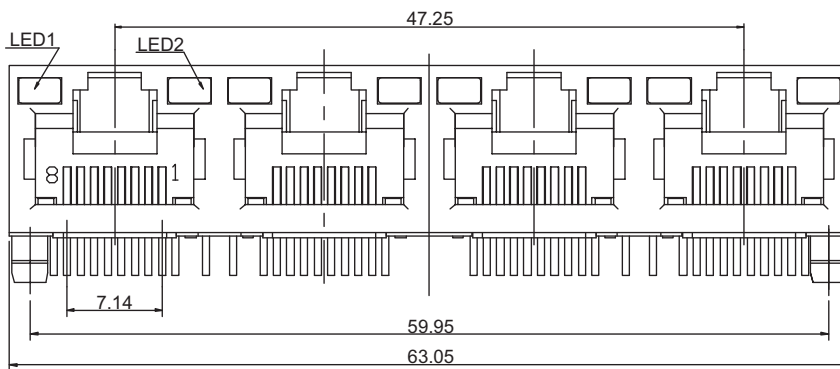
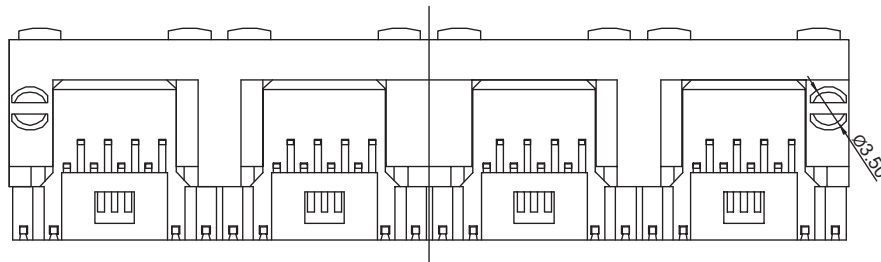
## Mating parts series



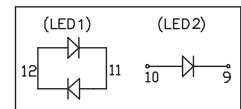
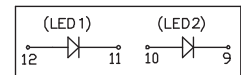
RoHS  
compliant

## Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



Tolerances		
Linear	X	± 0.25
	.XX	± 0.20
	.XXX	± 0.10

continued on page 2

## Part numbering guide

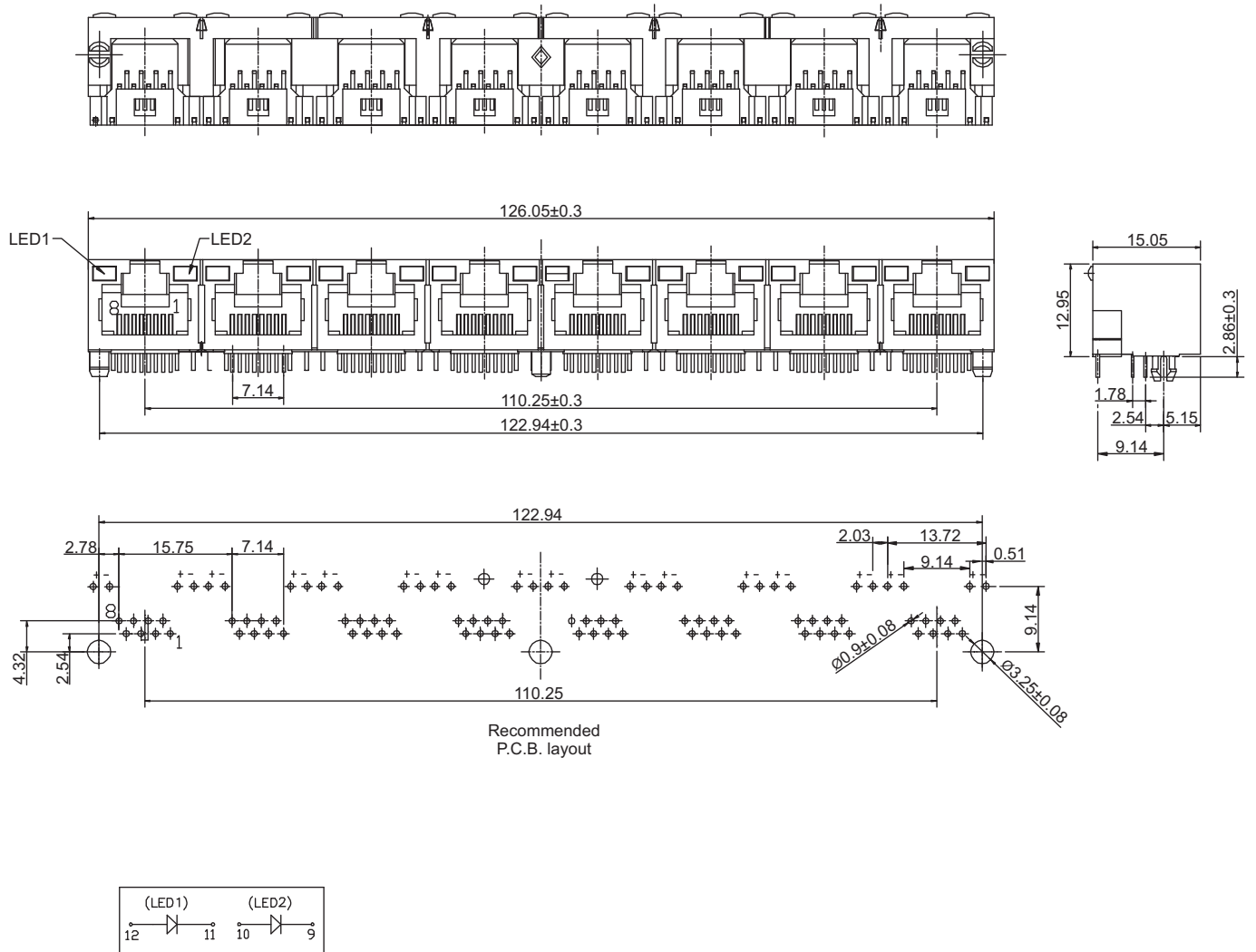
<b>6783</b>	<b>D</b>	<b>C</b>	<b>G</b>	<b>Y</b>
Series	Ports D = 4 H = 8	Contact plating C = 3 μ" gold K = 50 μ" gold D = 6 μ" gold F = 15 μ" gold J = 30 μ" gold	Color LED1 D = Green/yellow G = Green R = Red Y = Yellow	Color LED2

\* standard



## Mechanical dimensions

Unit: mm



Tolerances	
Linear	.X ± 0.25
	.XX ± 0.20
	.XXX ± 0.10

