

# 2390 Series

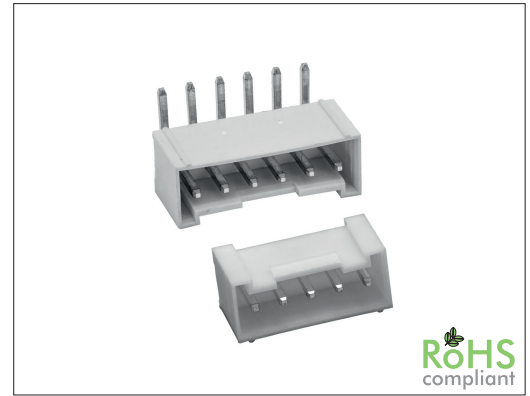
# 3.96 mm Pin Header Shrouded

### General specifications

Insulator material	Nylon 66, UL94V-0, color: nature
Contact material	Brass
Current rating	7 A
Voltage rating	250 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	1500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	Lead free wave soldering process

### Mating parts series

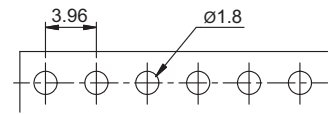
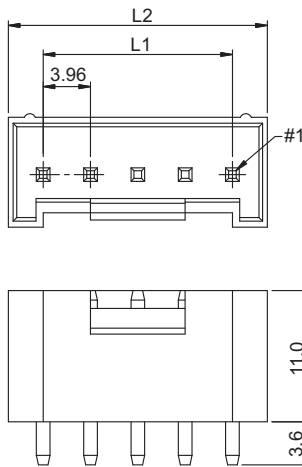
2390-P or cable assembly



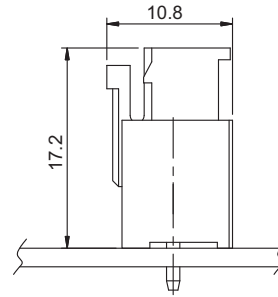
### Mechanical dimensions

Unit: mm

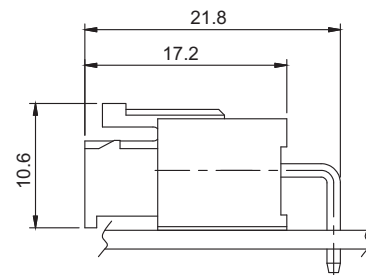
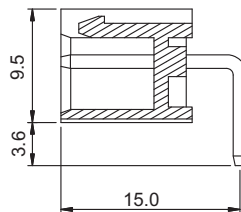
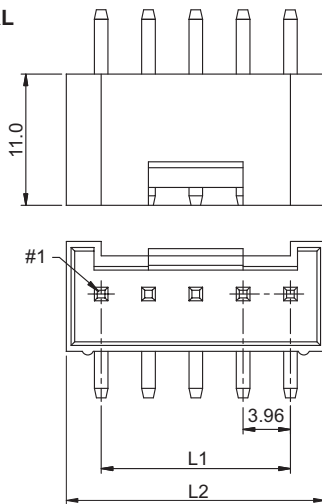
#### 2390SL



Recommended P.C.B. layout



#### 2390RL

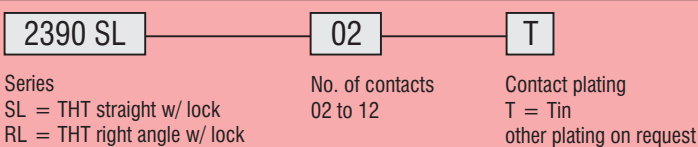


$$L1 = (\text{No. of contacts} - 1) \times 3.96$$

$$L2 = \text{No. of contacts} \times 3.96 + 1.88$$

Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

### Part numbering guide



\* standard

