

2503 Series

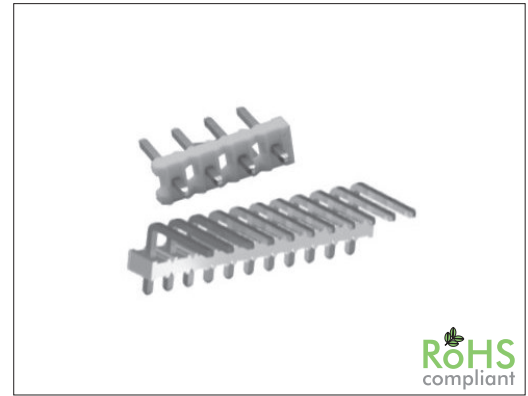
5.00 mm Break-Away Pin Header

General specifications

Insulator material	Polyester w/ glass fiber, UL94V-0, color: white
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

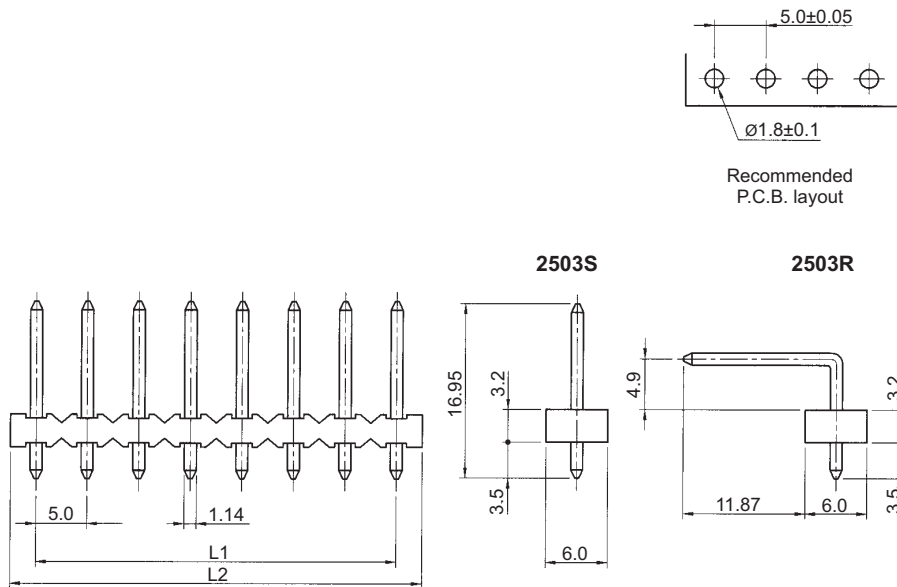
Mating parts series

2500-P or cable assembly



Mechanical dimensions

Unit: mm



$$L1 = (\text{No. of contacts} - 1) \times 5.00$$

$$L2 = \text{No. of contacts} \times 5.00$$

Tolerances		
Linear	.X	± 0.38
	.XX	± 0.25

Part numbering guide

2503 S

02

T

Series

S = THT straight
R = THT right angle

No. of contacts
02 to 20

Contact plating

T = Tin
other plating on request

* standard

