

2101 Series

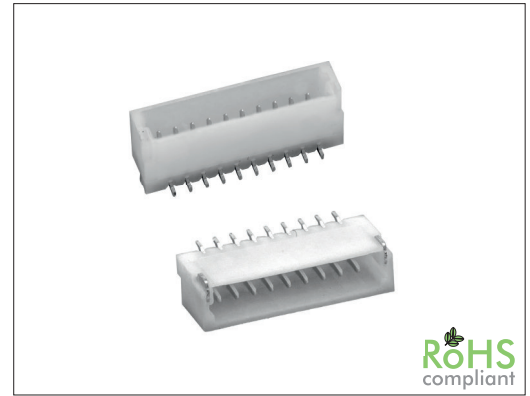
1.00 mm SMT Pin header

General specifications

Insulator material	Nylon 6T w/ 30% glass fiber, UL94V-0, color: nature
Contact material	Phosphor bronze
Current rating	1 A
Voltage rating	50 V AC/DC
Contact resistance	20 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Soldering	JEDEC lead free reflow soldering process

Mating parts series

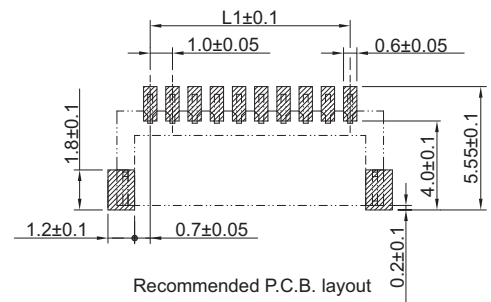
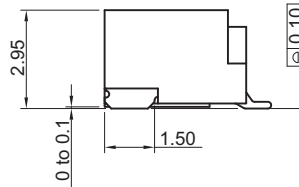
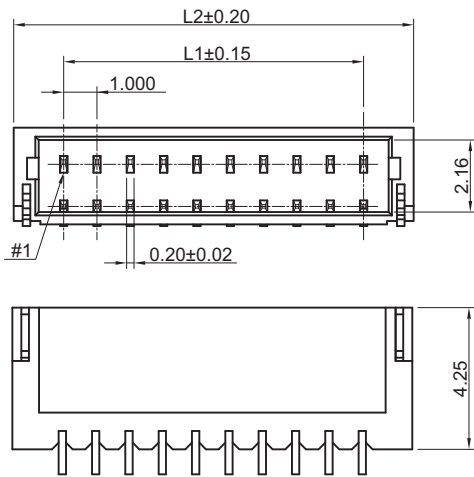
2101-P or cable assembly



Mechanical dimensions

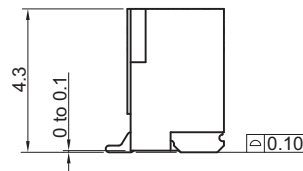
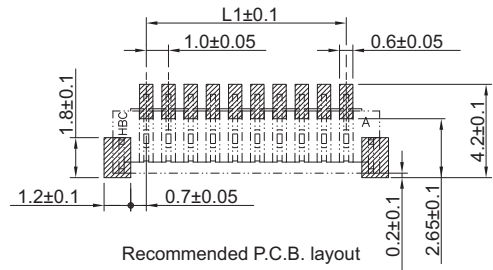
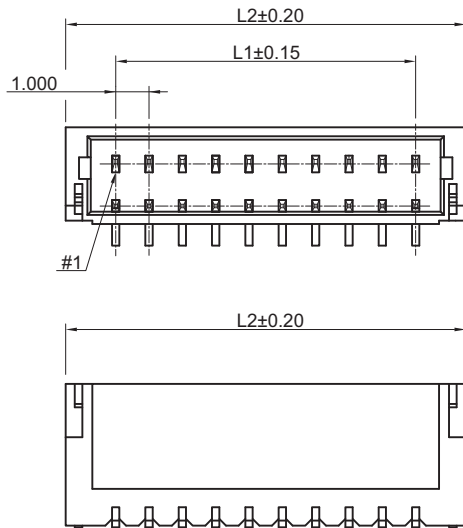
Unit: mm

2101H



L1 = (No. of contacts - 1) x 1.00
L2 = No. of contacts x 1.00 + 2.00

2101V



Tolerances		
Linear	X	± 0.30
	.XX	± 0.20
	.XXX	± 0.10

Part numbering guide

2101 H — 02 — T — R

Series H = SMT right angle V = SMT vertical
No. of contacts 02 to 18, 20, 26
Contact plating T = Tin
Packing R = Reel T = Tube

* standard

