

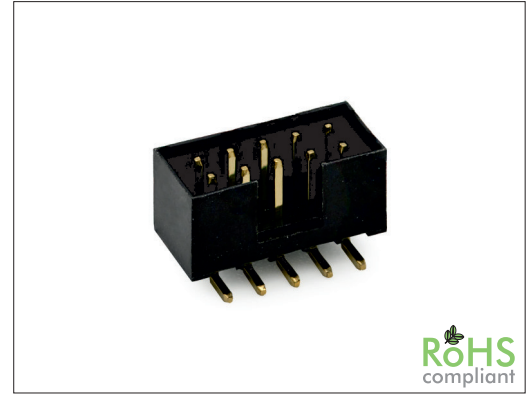
1441 Series 2.00 mm SMT Box Header

General specifications

Insulator material	Nylon-6T, UL94V-0, color: black
Contact material	Brass
Current rating	2 A
Voltage rating	250 VAC
Contact resistance	20 mΩ max.
Insulator resistance	3000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

Mating parts series

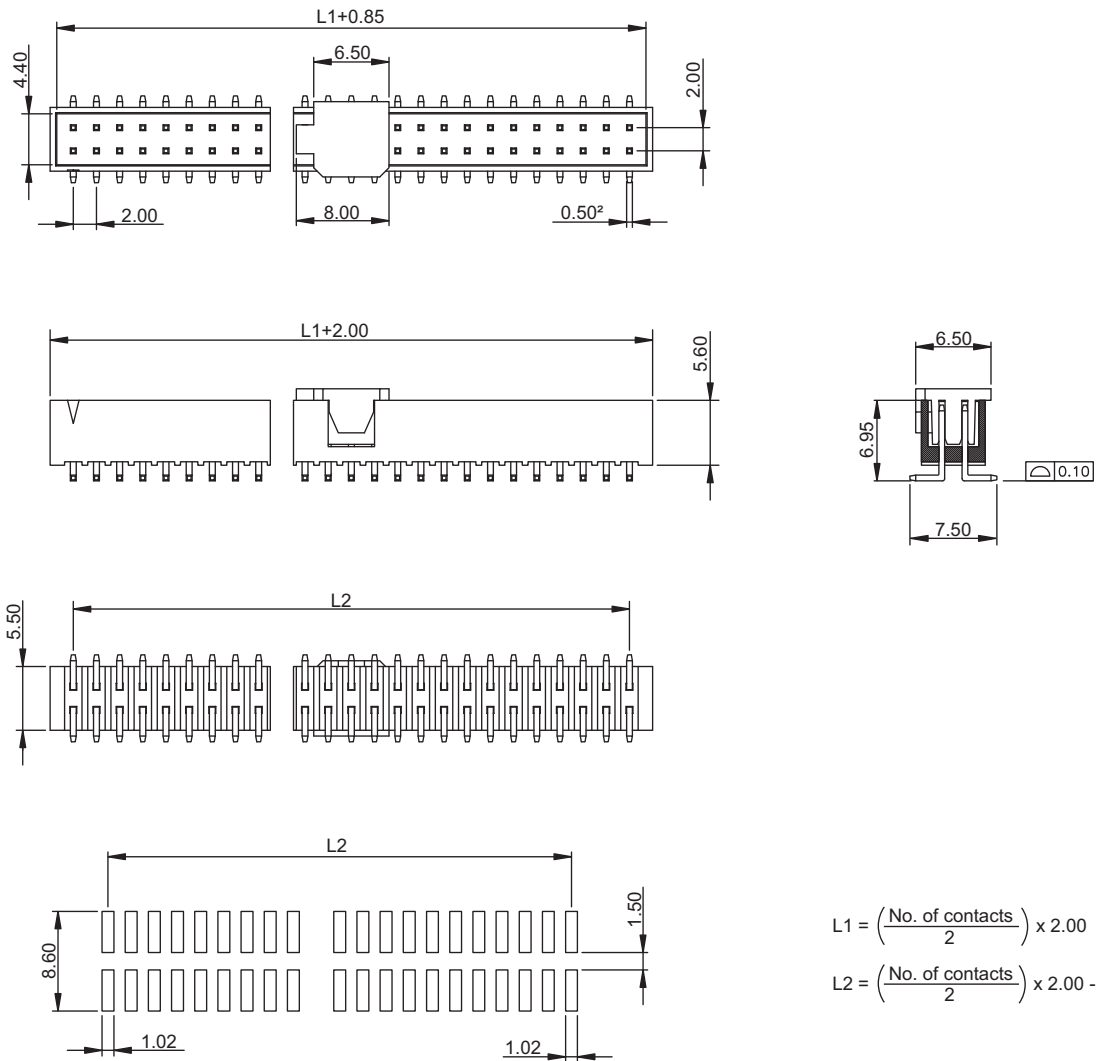
1489, 1490, CA0001 or cable assembly



RoHS compliant

Mechanical dimensions

Unit: mm



$$L1 = \left(\frac{\text{No. of contacts}}{2} \right) \times 2.00$$

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 2.00 - 2.00$$

Recommended P.C.B. layout

Tolerances	
Linear	.X ± 0.38
	.XX ± 0.25

Part numbering guide

1441 V — 06 — B — R

Series

V = SMT vertical

No. of contacts

06 to 68

Contact plating

B = Flashgold
E = 10 μ" gold
F = 15 μ" gold
J = 30 μ" gold

Packing with pick & place pad

R = Reel
T = Tube

* standard

