

1190 Series

1.27 x 1.27 mm IDC Female Flatcable Header

General specifications

Insulator material	PBT, UL94V-0, color: black
Contact material	Phosphor bronze
Current rating	1 A
Voltage rating	250 VAC
Contact resistance	20 mΩ max.
Insulator resistance	100 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C

Mating parts series

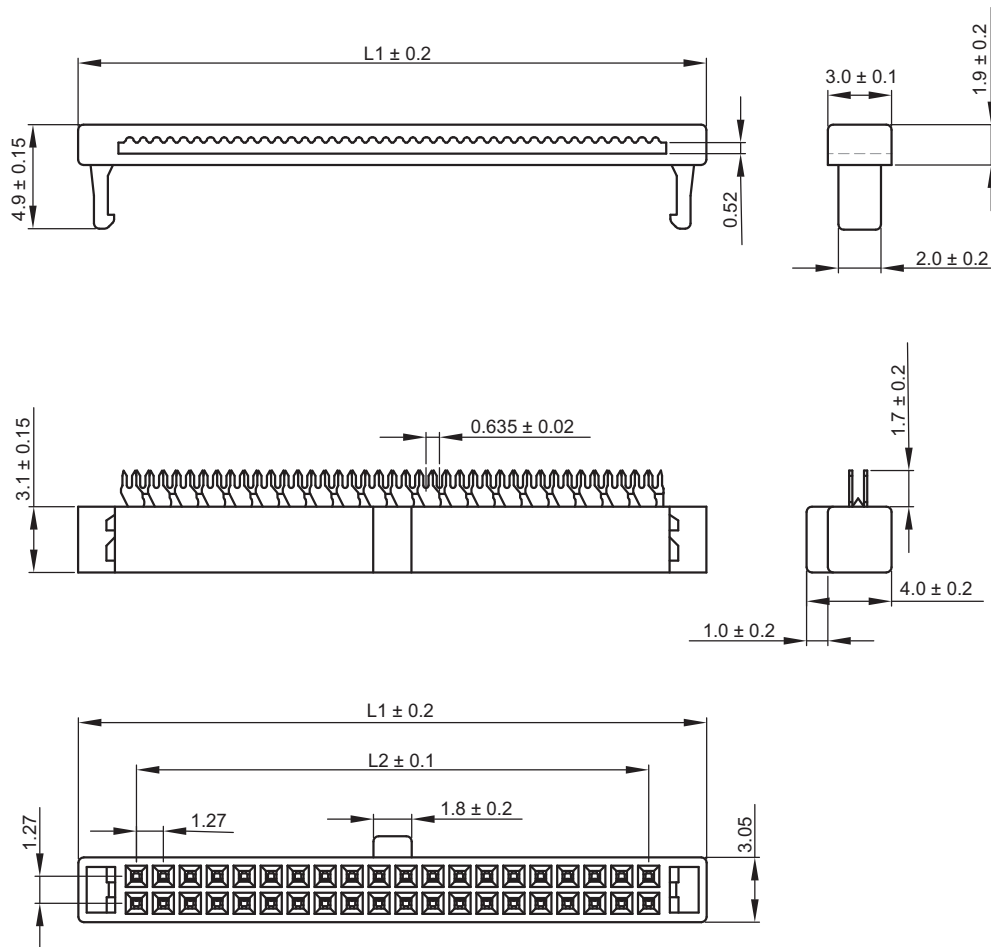
1121, 1127, 1171, 1177



RoHS
compliant

Mechanical dimensions

Unit: mm



$$L1 = \left(\frac{\text{No. of contacts}}{2} \right) \times 1.27 + 4.19$$

$$L2 = \left(\frac{\text{No. of contacts}}{2} - 1 \right) \times 1.27$$

Tolerances

Linear	X	± 0.25
	XX	± 0.10
	.XXX	± 0.05

Part numbering guide

1190 I

06

B

Series
I = IDC female

No. of contacts
06 to 20, 26, 28, 30,
34, 40, 44, 50, 52, 60,
64, 80

Contact plating
B = Flashgold*
E = $10 \mu\text{m}$ gold
F = $15 \mu\text{m}$ gold
J = $30 \mu\text{m}$ gold

* standard

