

1494 Series

2.00 mm IDC THT Flatcable Connector

General specifications

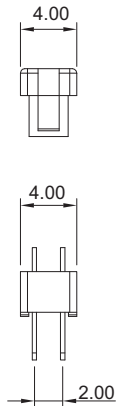
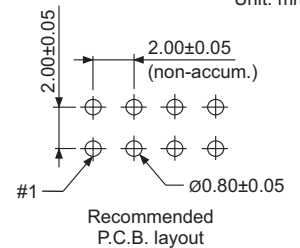
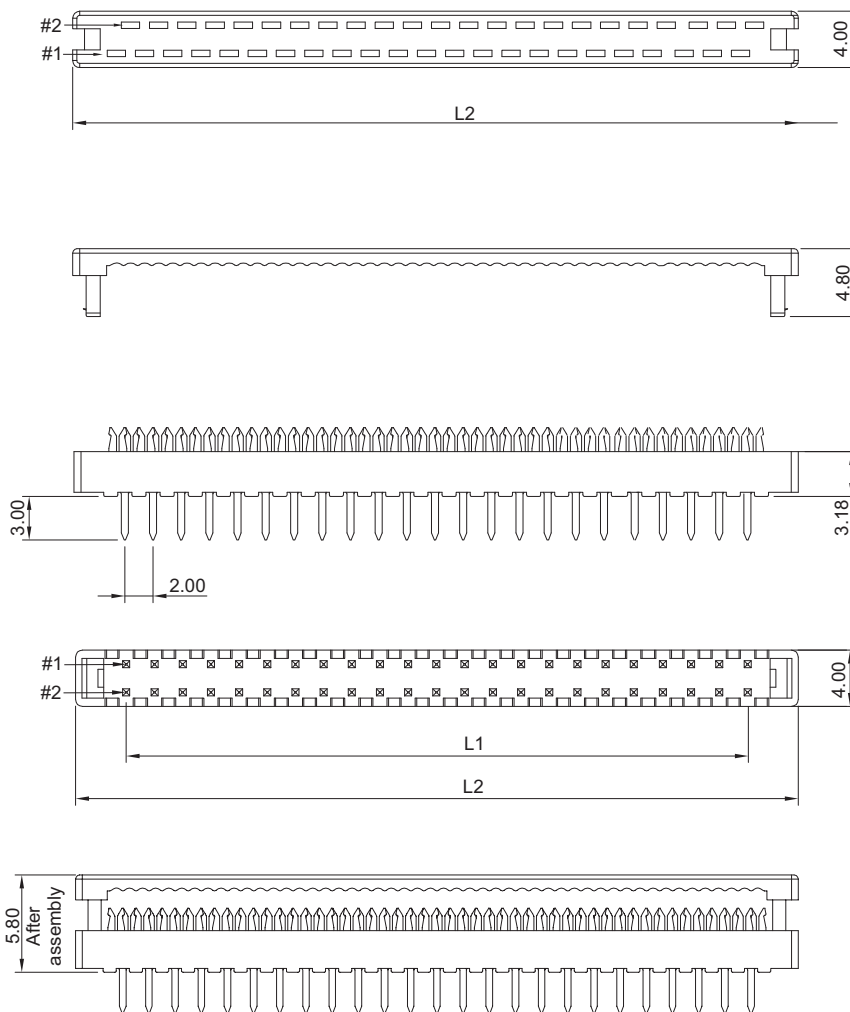
Insulator material	PBT w/ 30% glass fiber, UL94V-0, color: black
Contact material	Phosphor bronze
Current rating	1 A
Contact resistance	20 mΩ max.
Insulator resistance	1000 MΩ @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

Mating parts series



Mechanical dimensions

Unit: mm



$$L1 = \left(\frac{\text{No. of contacts}}{2} - 1 \right) \times 2.00$$

$$L2 = \left(\frac{\text{No. of contacts}}{2} \right) \times 2.00 + 5.20$$

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

Part numbering guide

1494 K — **06** — **M**

Series
K = IDC male

No. of contacts
06 to 68

Contact plating
M = Tin / flashgold*
B = Flashgold
T = Tin

* standard

