

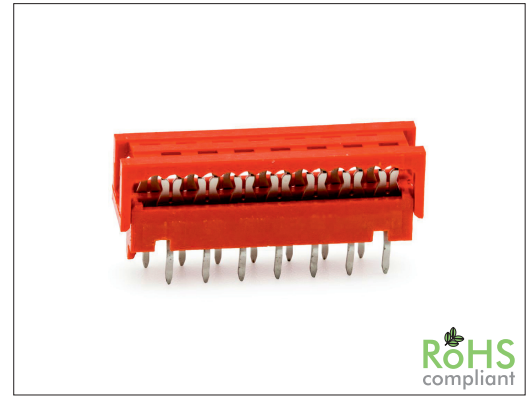
2281 Series

1.27/2.54 mm Micro-Match IDC THT Board-In Connector

General specifications

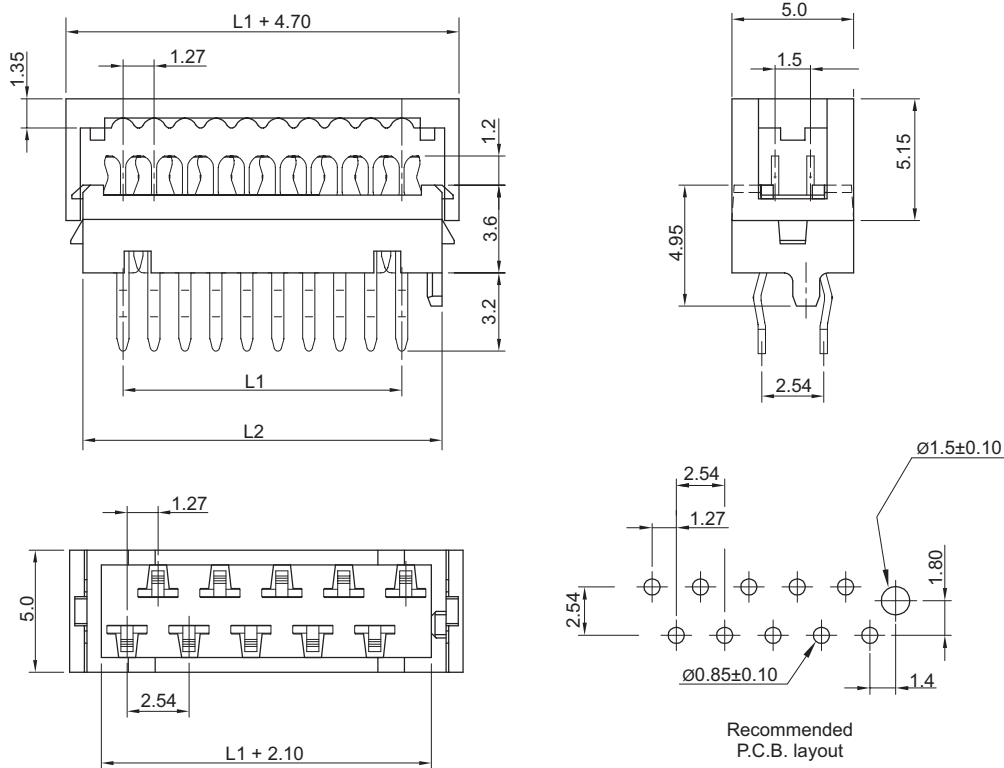
Insulator material	Polyester w/ glass fiber, UL94V-0, color: red
Contact material	Phosphor bronze
Current rating	1.5 A
Voltage rating	230 V AC/DC
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ @ 100 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

Mating parts series



Mechanical dimensions

Unit: mm



L1 = No. of contacts x 1.27 - 1.27
L2 = No. of contacts x 1.27 + 2.03

Wire range: AWG 28

Recommended P.C.B. layout

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

Part numbering guide

2281 K	04	T	T
Series K = IDC THT male	No. of contacts 04 to 26	Contact plating T = Tin B = Selective flashgold	Packing T = Tube

* standard

