

# 2281

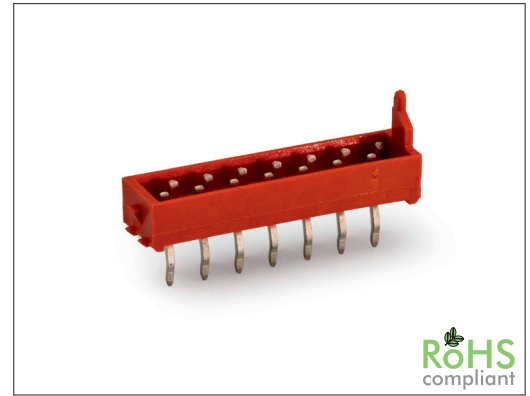
# 2.54 mm Micro-Match Male Header

### 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 min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

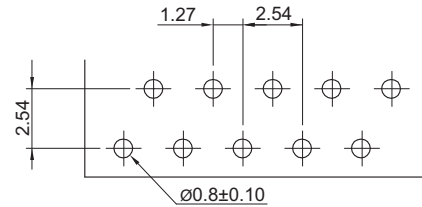
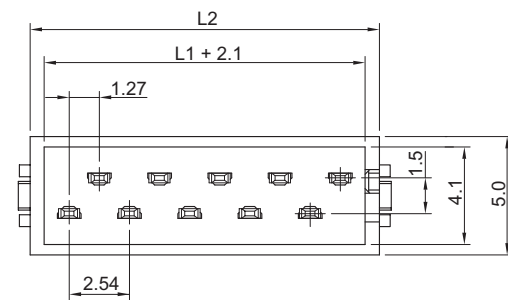
### Mating parts series

2280-SR, 2280-V

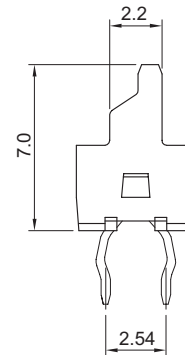
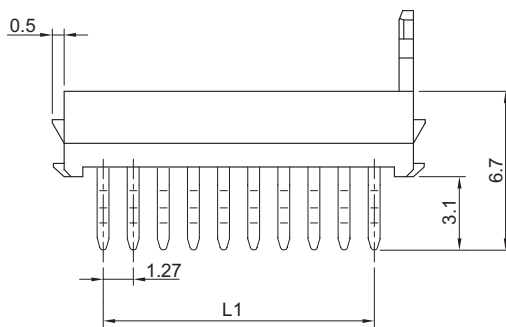


### Mechanical dimensions

Unit: mm



Recommended P.C.B. layout



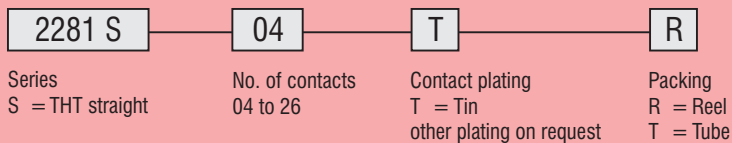
$$L1 = (\text{No. of contacts} - 1) \times 1.27$$

$$L2 = \text{No. of contacts} \times 1.27 + 2.03$$

#### Tolerances

Linear	X	± 0.30
	XX	± 0.20
	XXX	± 0.10

### Part numbering guide



\* standard

