

# 2280 Series

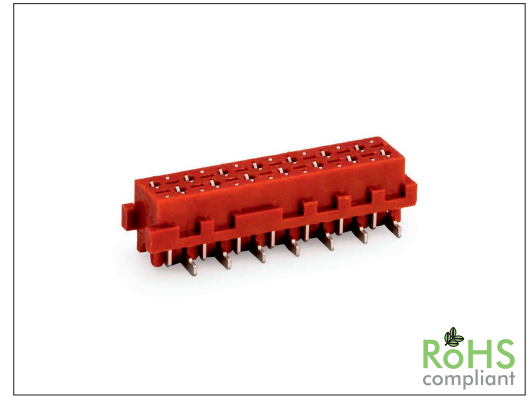
# 1.27/2.54 mm Micro-Match SMT Female Header

## General specifications

Insulator material	High temperature plastic, 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	JEDEC lead free reflow soldering process

## Mating parts series

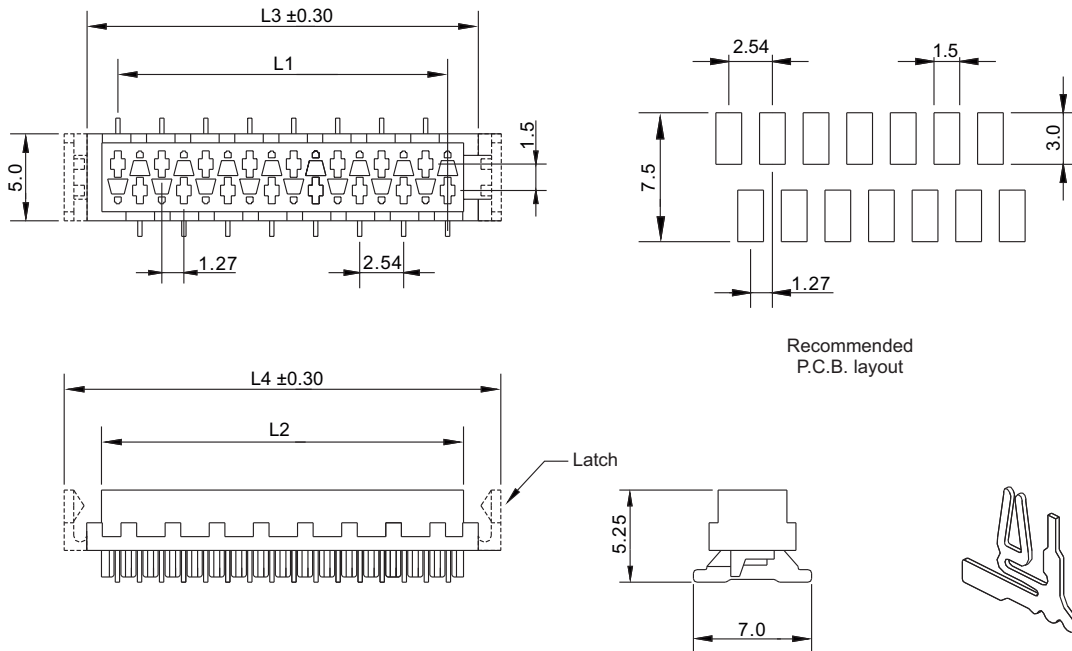
2281-V, 2281-S, 2281-L



RoHS  
compliant

## Mechanical dimensions

Unit: mm



Recommended  
P.C.B. layout

L1 = No. of contacts x 1.27 - 1.27  
L2 = L1 + 1.80  
L3 = L1 + 3.27  
L4 = L1 + 5.87

### Tolerances

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

## Part numbering guide

<b>2280 V</b>	<b>04</b>	<b>T</b>	<b>0</b>	<b>R</b>
Series V = SMT vertical	No. of contacts 04 to 26	Contact plating T = Tin B = Selective flashgold	Latch 0 = w/o latch 1 = w/ latch	Packing R = Reel T = Tube

\* standard

