

# 1568 Series

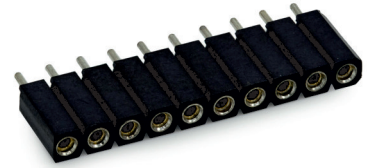
# 2.54 mm Female Header, Machined Pins

## General specifications

Insulator material	High temperature plastic, UL94V-0, color: black
Contact material	Brass, clip contact: beryllium copper
Current rating	3 A
Contact resistance	10 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-55 °C to +125 °C
Soldering	Lead free wave soldering process

## Mating parts series

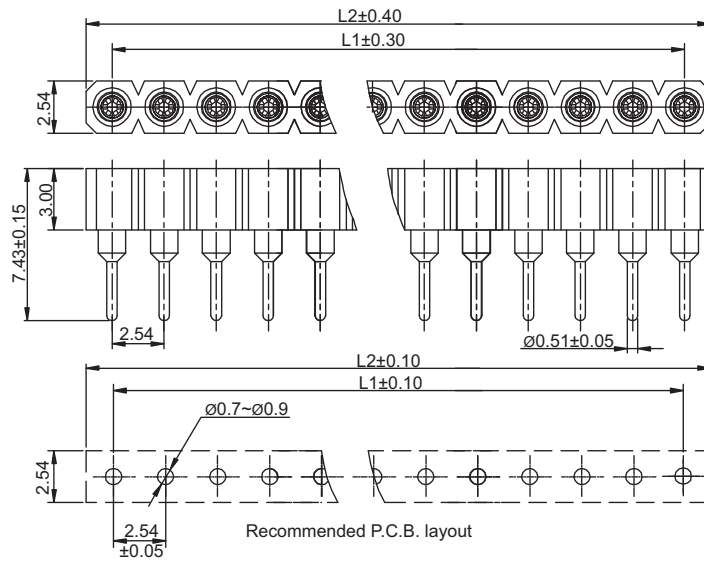
1518 (single row only)



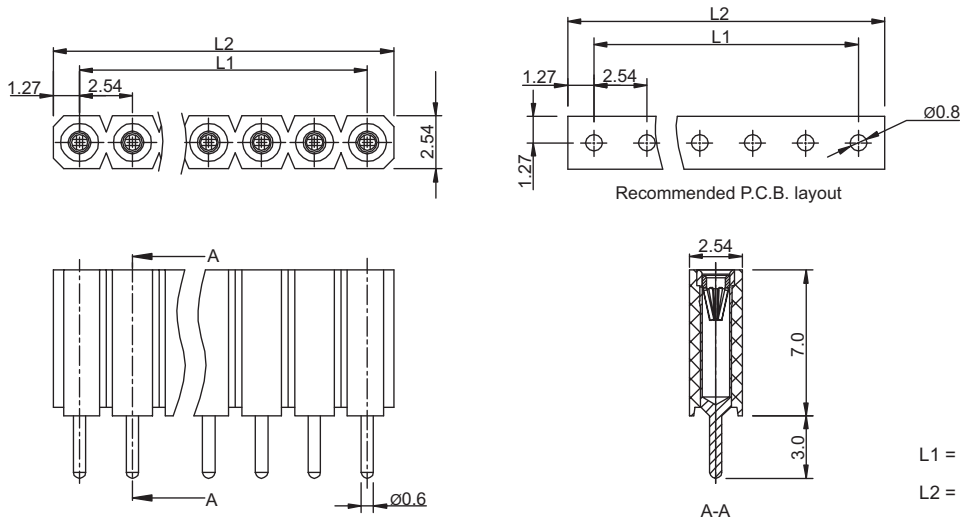
## Mechanical dimensions

Unit: mm

### 1568A



### 1568S



$L1 = (\text{No. of contacts} - 1) \times 2.54$

$L2 = \text{No. of contacts} \times 2.54$

Tolerances	
Linear	X $\pm 0.38$
	.XX $\pm 0.25$

## Part numbering guide

1568 A

02

M

Series

A = THT straight slim type  
S = THT straight

No. of contacts

02 to 40

Contact plating (clip contact / solder pin)

M = Flashgold / tin

\* standard

