

# 1569 Series

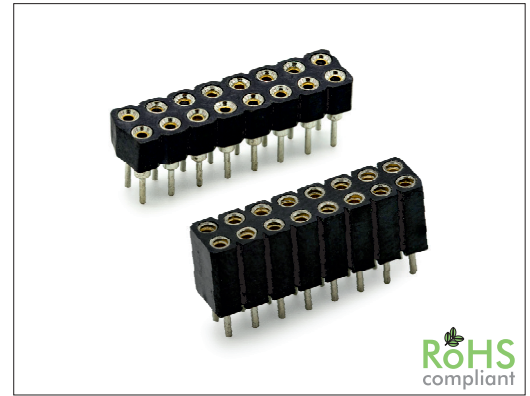
# 2.54 mm Female Header Dual Row, Machined Pins

### General specifications

Insulator material	High temperature thermoplastic, UL94V-0, color: black
Contact material	Clip contact: beryllium copper, solder pin: brass
Current rating	2 A
Contact resistance	4 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	100 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	Lead free wave soldering process

### Mating parts series

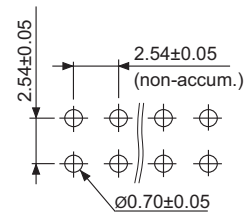
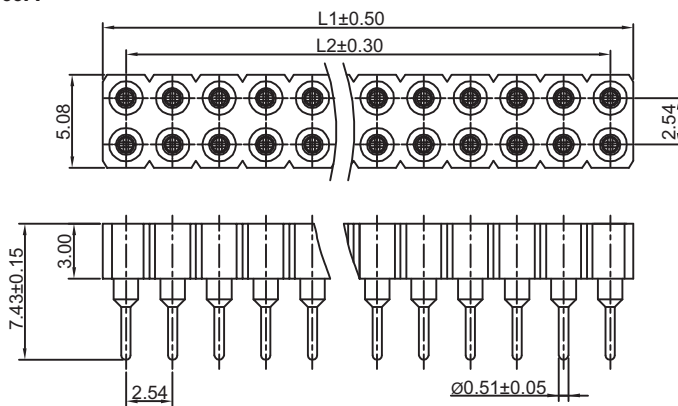
1518 (dual row only)



### Mechanical dimensions

Unit: mm

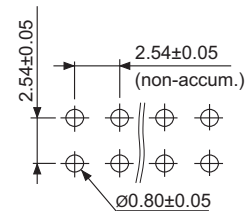
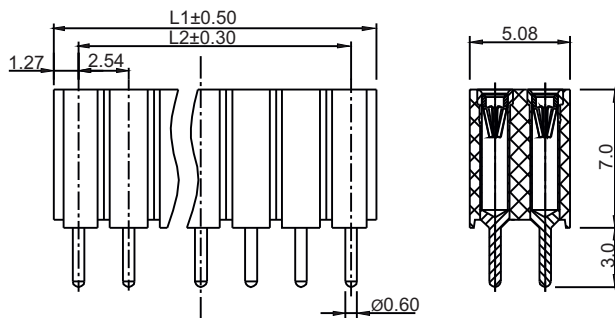
#### 1569A



Recommended P.C.B. layout

L1 = No. of contacts / 2 x 2.54  
L2 = L1 - 2.54

#### 1569S



Recommended P.C.B. layout

#### Tolerances

Linear	X	± 0.38
	.XX	± 0.25

### Part numbering guide

1569 A

Series  
A = THT straight slim type  
S = THT straight

04

No. of contacts  
04 to 80

M

Contact plating (clip contact / solder pin)  
T = Tin / tin  
M = Flashgold / tin\*

\* standard

