

# 1614 Series

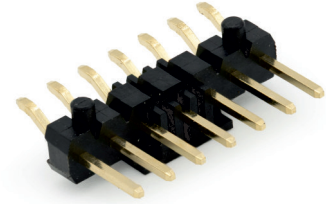
# 2.54 mm SMT Pin Header

## General specifications

Insulator material	Nylon 6T, UL94V-0
Contact material	Brass
Current rating	3 A
Voltage rating	230 V AC/DC
Contact resistance	20 mΩ max.
Insulator resistance	5000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-40 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process

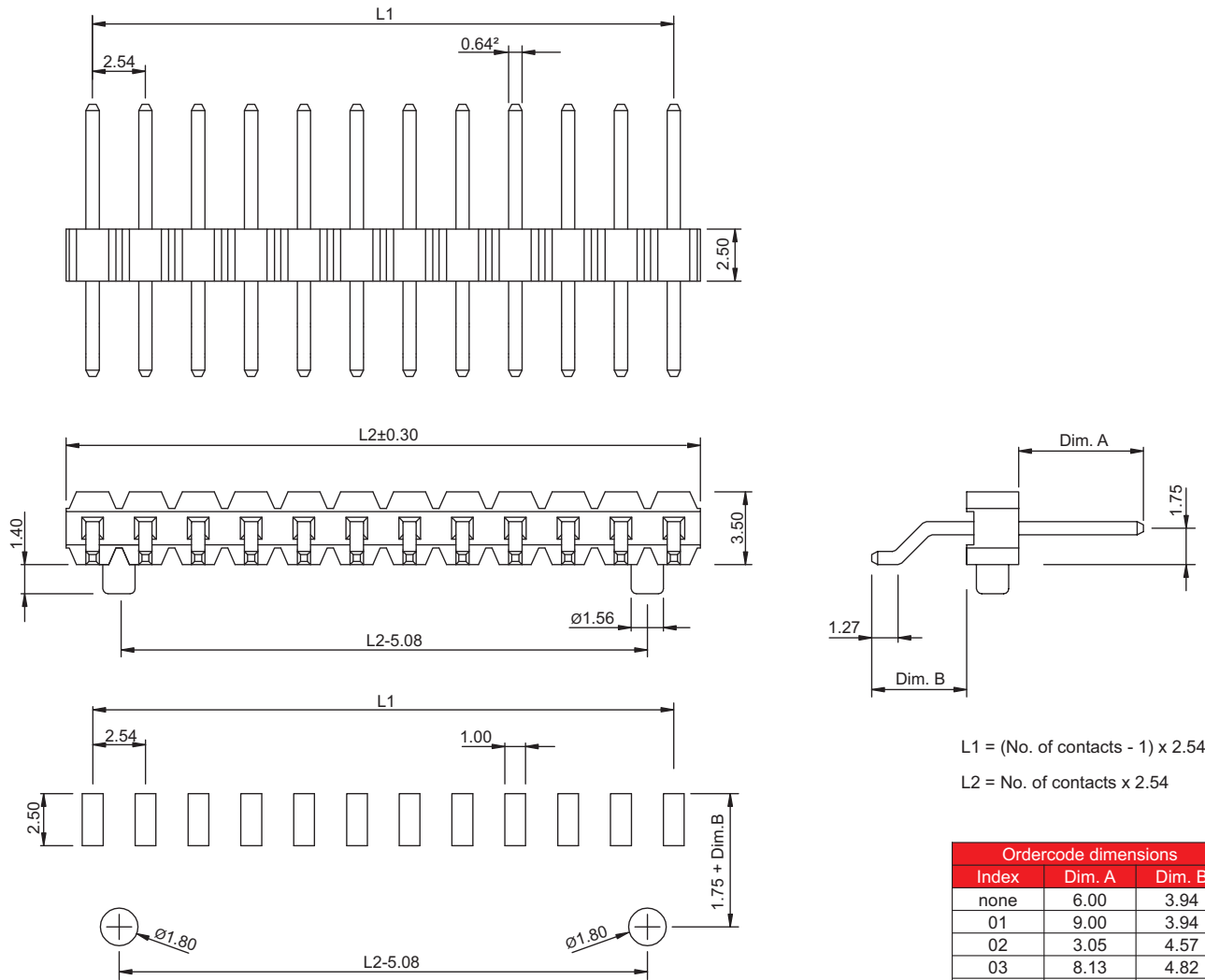
## Mating parts series

1559, 1658



## Mechanical dimensions

Unit: mm



Ordercode dimensions		
Index	Dim. A	Dim. B
none	6.00	3.94
01	9.00	3.94
02	3.05	4.57
03	8.13	4.82
04	5.84	4.57

other pin length on customer request

Tolerances	
Linear	X ± 0.38
	.XX ± 0.25

Recommended P.C.B.Layout

## Part numbering guide



Series  
H = SMT horizontal

No. of contacts  
03 to 40

Contact plating  
B = Flashgold T = Tin  
E = 10 μm gold  
F = 15 μm gold  
J = 30 μm gold

Position peg  
1 = w/ pos. peg

Packing with pick & place pad  
R = Reel  
T = Tube

Dimensions index  
see table

\* standard

