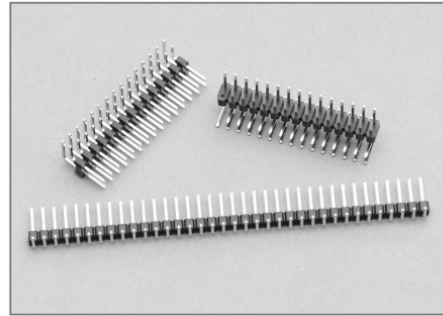


146,147

Pin-Header-Strips-Single/Double row -2.54 mm pitch-Right angle

Technical Data :

Insulator Material:	High Temperature Thermoplastic, UL 94V-0
Contact :	0.635x0.635mm.
Contact Material:	copper alloy
Plating:	Au or Sn over Nickel
Current Rating :	3 Amp
Insulator resistance :	5000 Megohms min.
Dielectric withstanding :	AC 500V for 1 Minute
Operating Temperature:	-40 °C to +105 °C .
Max. processing Temp:	230 °C for 30-60 seconds. 260 °C for 10 seconds.
Mates with :	157,158,159,160,162,342,622,624,625



RoHS Compliant

146 serie

Technical drawings for 146 series pin headers. Side view shows a height of 2.50 mm and a pitch of 2.54 mm. PCB layout shows a pitch of 2.54 mm and a diameter of 1.02 mm. Detail view shows a contact width of 0.635 mm and a total length of (N-1)x2.54 mm. Another detail view shows dimensions B, C, and D* for the right-angle contact, with a base width of 3.90 mm.

147 serie

Technical drawings for 147 series pin headers. Side view shows a height of 2.50 mm and a pitch of 2.54 mm. PCB layout shows a pitch of 2.54 mm and a diameter of 1.02 mm. Detail view shows a contact width of 0.635 mm and a total length of (N-1)x2.54 mm. Another detail view shows dimensions B, C, and D* for the right-angle contact, with a base width of 2.54 mm.

Also Available

Cap option	Cap Length
PIN ≤ 3	L=5.0mm
PIN > 3	L=10.0mm

Also Available

Cap option	Cap Length
PIN ≤ 6	L=5.0mm
PIN > 6	L=10.0mm

How to order

1	4	6	-	-	-	-	-	-	-	-	
1	4	7	-	-	-	-	-	-	-	-	
Serie-Nr.			Terminal code			Dimension "D"		Nr. of contact		Plating option	

Terminal code	Dimensions(mm)		Terminal code	Dimensions(mm)	
	B	C		B	C
12	3.50	3.30	18	13.80	3.30
13	4.80	3.30	19	15.00	3.30
14	6.10	3.30	20	17.10	3.30
15	6.90	3.30	xxx/xx As request For Eg. B=6.50, C=3.0 Code Nr.=6.50/3.0		
16	9.90	3.30			
17	12.00	3.30			

Pick & Place pad	Code
W / Cap	1
W / O Cap	2

Number of contact	Code
01-50-poles Single	01-50
04-100-poles Double	004-100

Dimensions "D"	Code
3.90	10
4.10	20
As request For Eg. D=4.0 Code Nr.= 4.0	XX

Plating option	Code
Full gold flash plated	10
Tin plated	50
Selective gold flash plated	60
10u"Selective gold plated	610
15u"Selective gold plated	615
20u"Selective gold plated	620
30u"Selective gold plated	630

W.E.