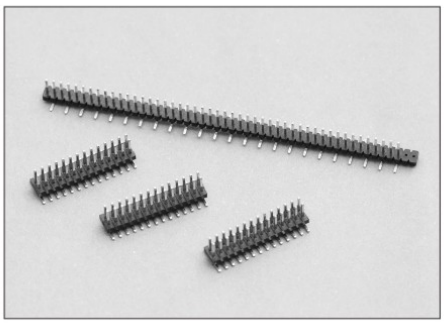
609

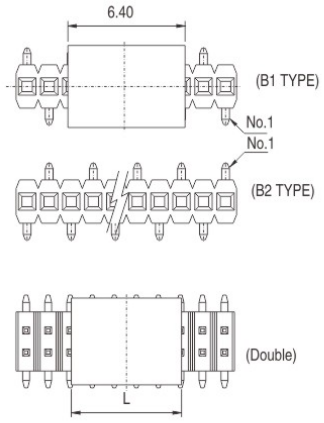
Pin header strip 1.27mm x 1.27mm pitch SMT Type

Technical Data :

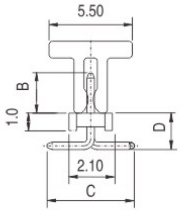
Insulator Material:	High Temperature Thermoplastic,UL 94V–0.
Contact :	0.40x0.40mm
Contact Material:	copper alloy
Plating:	Au or Sn over Nickel
Current Rating :	1 Amp
Insulator resistance :	500 Megohms min
Dielectric withstanding :	AC 500V for 1 Minute
Operating Temperature:	–40 ℃ to +105 ℃ .
Max. processing Temp:	230 ℃ for 30–60 seconds. 260 ℃ for 10 seconds.
Mates with :	605,606,606–1,606–2,613

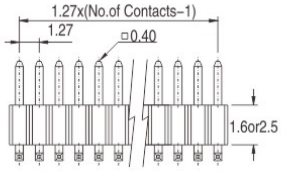


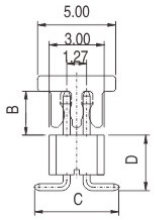
RoHS Compliant

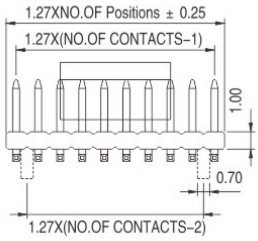


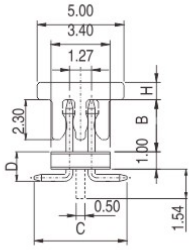
Length of the Cap Option (only for double row)	
04–10 Pin	L=5.0mm H=0.5mm
12–100 Pin	L=6.35mm H=1.0mm

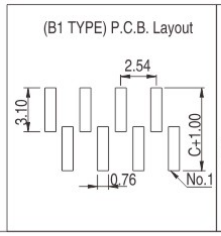


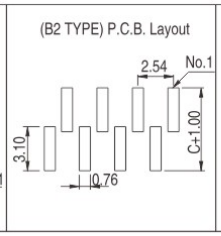


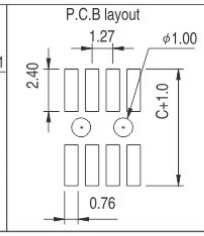












How to order

6	0	9	—				—		—			—			—			—		—		
Serie–Nr.				Nr.of Contact.				Connector Type		Dimension			Plating			Cap Option			Packing		Location Peg	

Nr. of Contact	Code
Single Row Max. 50 contacts	002–050
Double Row Max. 100 contacts	004–100

Connector Type	Code
Insulator Height:1.0–2*50	1
Insulator Height:1.6–2*50	2
Insulator Height:2.5–2*50	3
Insulator Height:1.0–1*50 B1 Type	41
Insulator Height:1.0–1*50 B2 Type	42
Insulator Height:1.7–1*50 B1 Type	51
Insulator Height:1.7–1*50 B2 Type	52
Insulator Height:2.5–1*50 B1 Type	61
Insulator Height:2.5–1*50 B2 Type	62

Dimensions			Code
B	C	D	
3.0	5.5	1.7	10
6.0	6.5	2.7	20
as request			xxx/xxx/xx
For Eg. B=3.05, C=5.84, D=1.7			
Code Nr. =3.05/5.84/1.7			

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

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

Packing option	Code
Tube	1
Tape & Reel	2

Location Peg	Code
W/ Location Peg	10
W/O Location Peg	00
For Insulation 1.0 mm Profile Double Row only	

W.E.