

618-1

Economy Female header 2.00mm pitch SMT Type Height 3.70mm&4.30mm

Technical Data :

Insulator Material: High Temperature Thermoplastic,UL 94V-0

Contact : stamped and formed,Phosphor Bronze

Plating: Au or Sn over Nickel

Current Rating : 1 Amp

Contact resistance: 20 milliohms Max.

Insulator resistance : 1000 Megohms min.

Dielectric withstanding : AC 500V for 1 Minute.

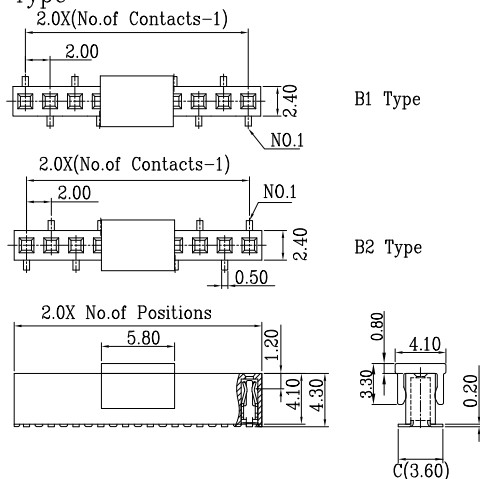
Operating Temperature: -40°C to +105°C.

Max. processing Temp: 230°C for 30-60 seconds.
260°C for 10 seconds.

Mates with : Pitch 2.0mm, □0.50mm male header

RoHS Compliant

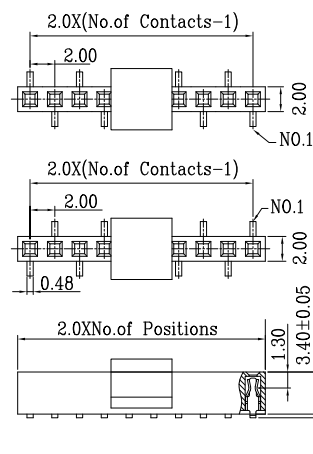
B Type



B1 Type

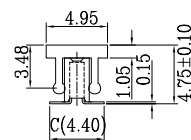
B2 Type

C Type Single Row

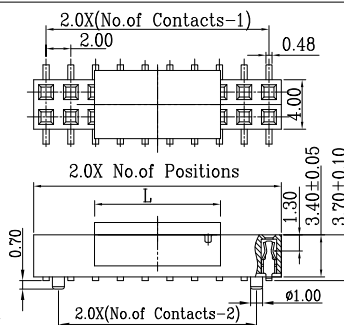


B1 Type

B2 Type

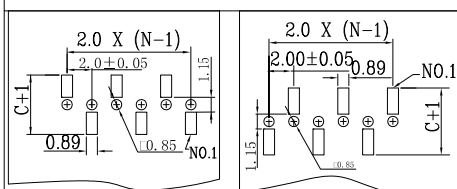
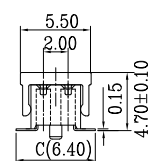


C Type Double Row



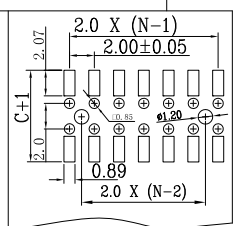
Length of the Cap Option

06-08 Pin	L=5.0mm
10-80 Pin	L=10.16mm



B1 Type P.C.B Layout

B2 Type P.C.B Layout



double row P.C.B Layout

How to order

6	1	8	1								
Serie-Nr.		Nr. of Contact		Connector Type		Plating		Cap Option		Packing Option	

Number of contact	Code
B Type Single Row	04-40
C Type Single Row	04-20
C Type Double Row	06-40

Connector Type	Code
B Type B2 Layout	3
B Type B1 Layout	4
C Type B2 Layout	5
C Type B1 Layout	6
Double Row	7

Plating option	Code
Gold plated	10
Tin plated	50
Selective gold flash plated	60
10U" Selective gold plated	610
20U" Selective gold plated	620
30U" Selective gold plated	630

Packing option	Code
Tube	1
Tape & Reel	2

Location Peg	Code
W/ Location Peg	10
W/O Location Peg	00
For Double Row only	

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

W.E.