



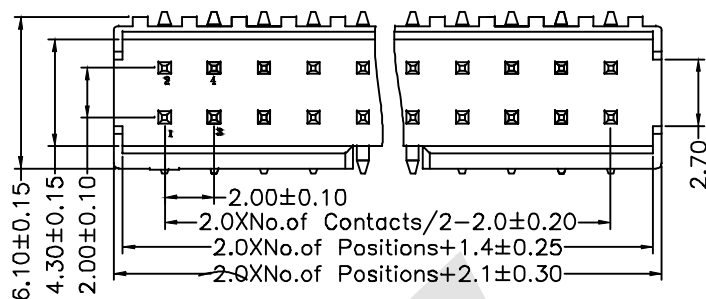
SPECIFICATION:

Current Rating: 2.0 Amp
 Insulation Resistance: 1000MΩ min
 Contact Resistance: 20MΩ max
 Withstand Voltage: 500V AC/DC
 Operating Temperature: -40° C to +105° C
 Contact Material: Brass
 Contact Plating: Au or Sn Over Ni
 Insulator Material: PA6T+30%GF UL 94V-0

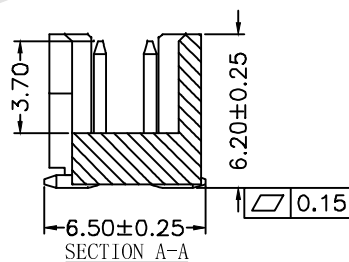
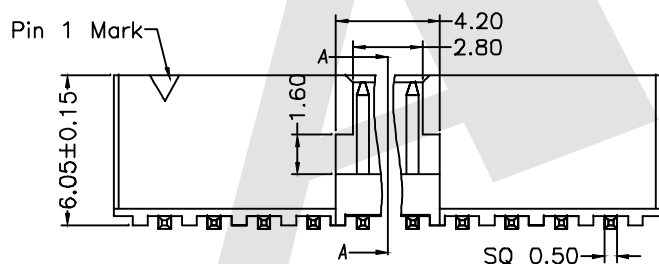
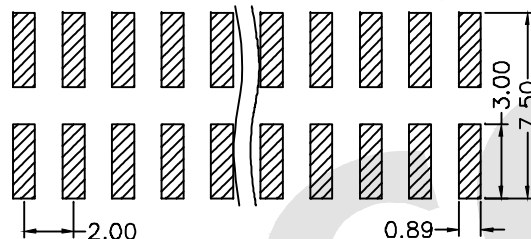
Ordering Code:

BHCM04 - X - X - X - X - X
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
06 08 10 14
16 20 24 26
30 34 40 44
50 60
- ③ Contact Plating:
G0:Gold flash S0:Selective
G1:3U" Gold S1:Selective 3u"
G2:5u" Gold S2:Selective 5u"
G3:10u" Gold S3:Selective 10u"
G4:15u" Gold S4:Selective 15u"
G5:30u" Gold S5:Selective 30u"
SN:Tin
- ④ Color Insulator
B:Black
U:Blue
W:White
- ⑤ Insulator Material
B:PA6T
C:LCP
E:PA9T
- ⑥ Packing
A:Tray
B:Bag
T:Tube
U:Tube+CAP
R:Tape&Reel
W:Tape&Reel+CAP



Recommended P.C.B Layout (Top Side) (PCB BOARD TOLERANCE ±0.05)



Unless Otherwise specified tolerance
 X. ±0.35 X.XX: ±0.20
 X.X: ±0.25 X.XXX: ±0.15

Atkconn® ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 24/04/2022
 CHECK BobYang DATE 24/04/2022

TITLE: 2.0 Box Header SMT
 Type H=6.1mm

DRAWING NO: BHCM04-XXXXX
 PRODUCT NO: BHCM04-XXXXX



REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		