

HSF



RoHS

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 Black UL 94V-0

4 And 6 Pin Without Identification Tag

"B", Slot "C" And Slot "D"

8 To 12 Pin Without Slot "C"

Ordering Code:

BHCM03 - X - X - X - X - X - X
① ② ③ ④ ⑤ ⑥ ⑦

① Series No:

④ Color Insulator

B:Black

U:Blue

W:White

② No. of Contacts

04 06 08 10 12 14

△ 16 18 20 22 24 26

28 30 32 34 36 38

40 42 44 46 48 50

⑤ Insulator Material

B:PA6T

C:LCP

E:PA9T

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

⑥ Packing

A:Tray

B:Bag

T:Tube

U:Tube+CAP

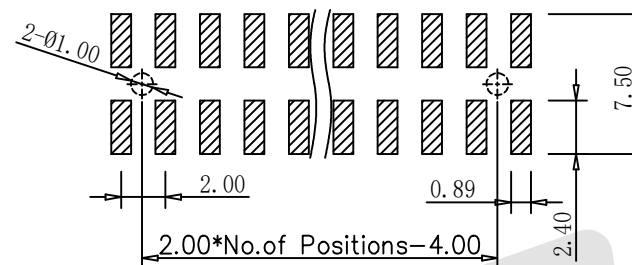
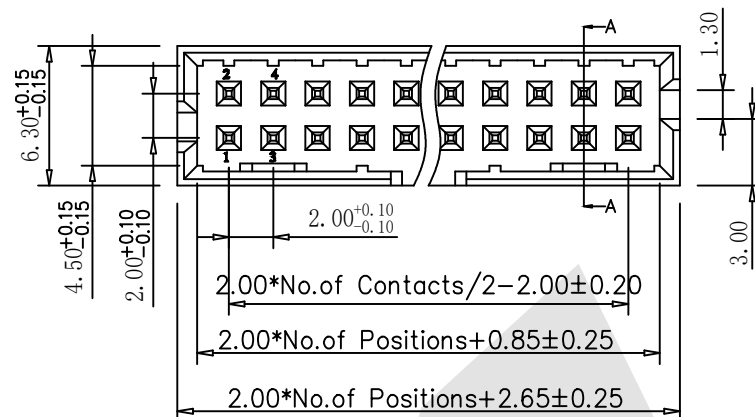
R:Tape&Reel

W:Tape&Reel+CAP

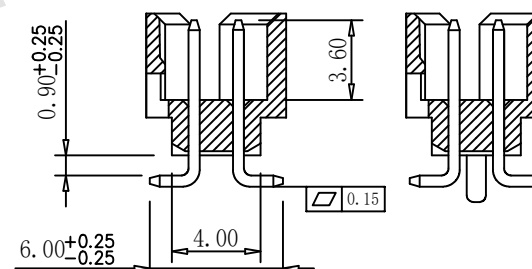
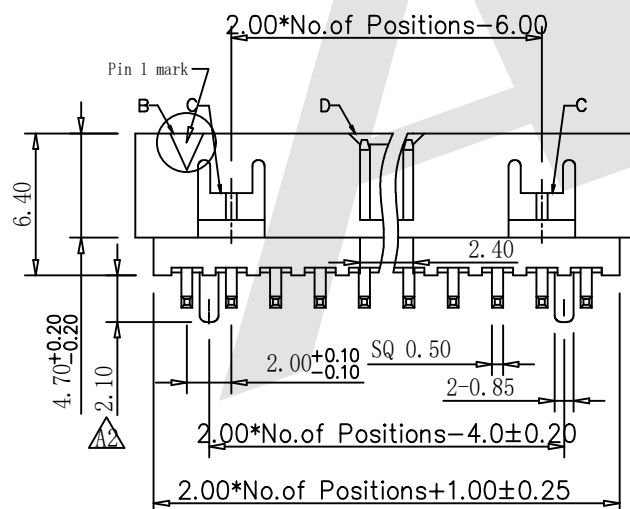
⑦ With Locating Pegs Option

A:Type A Without Pegs

B:Type B With Pegs



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



A=TYPE A (W/O POST) B=TYPE B (WITH POST)

SECTION A-A

Unless Otherwise specified tolerance

X. ±0.35 X.XX: ±0.20
X.X: ±0.25 X.XXX: ±0.15

SCALE:

As Shown

UNIT:

mm

DRAW

YG ZHONG

DATE

01/05/2016

CHECK

BobYang

DATE

01/05/2016



3rd ANGLE PROJECTION



ANTENK ELECTRONICS CO., LTD

Http://www.antenk.com

E-mail:sales@antenk.com

TITLE:

2.00mm Box Header SMT H=6.40

DRAWING NO:

BHCM03-XXXXXX

PRODUCT NO:

BHCM03-XXXXXX

Change 2.50 to 2.10

12/21/2023

Update No. of Contacts

08/06/2021

DESCRIPTION

DATE



REV