

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 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:

BHCS03 - X - X - X - X - X
① ② ③ ④ ⑤ ⑥

① Series No:

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

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

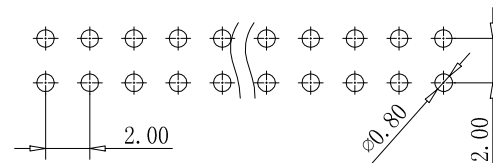
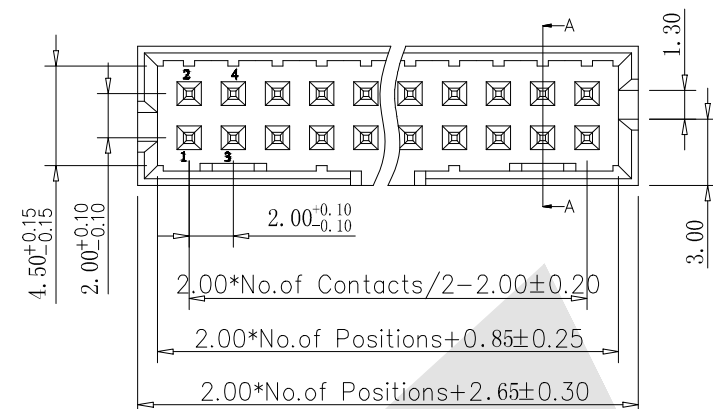
B:Black
U:Blue
W:White

⑤ Insulator Material

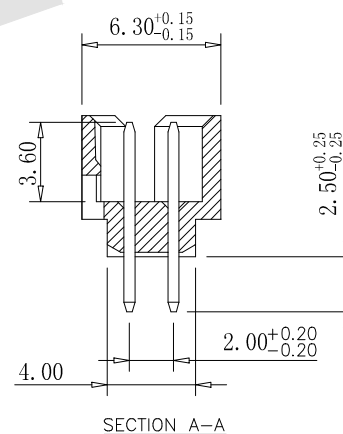
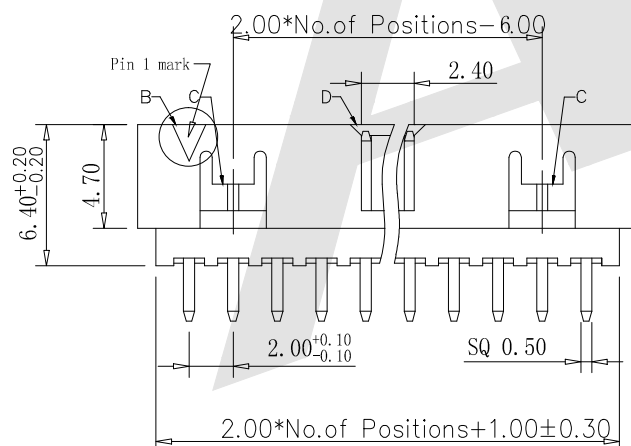
B:PA6T
C:LCP
E:PA9T

⑥ Packing

A:Tray
B:Bag
T:Tube
U:Tube+CAP
R:Tape&Reel
W:Tape&Reel+CAP



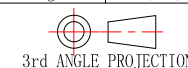
Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



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

SCALE:
As Shown
DRAW
YG ZHONG
CHECK
BobYang

UNIT:
mm
DATE
01/05/2016
DATE
01/05/2016



ANTENK ELECTRONICS CO., LTD
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E-mail:sales@antenk.com

TITLE:

2.00mm Box Header 180° H=6.40

DRAWING NO: BHCS03-XXXXX

PRODUCT NO: BHCS03-XXXXX



Update No. of Contacts

08/10/2021

REV

DESCRIPTION

DATE