



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

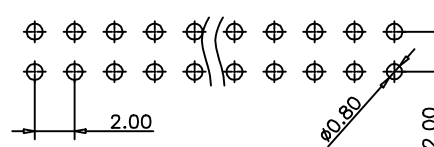
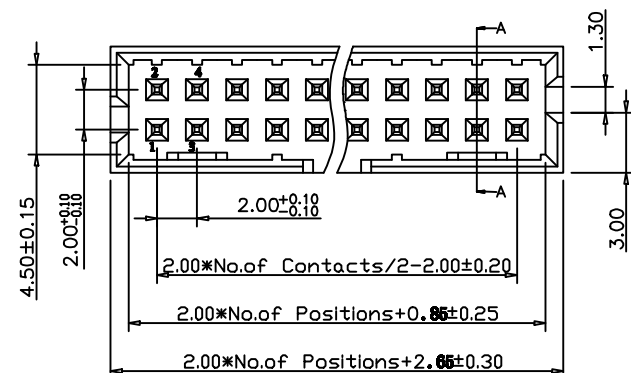
"B", Slot "C" And Slot "D"

8 To 12 Pin Without Slot "C"

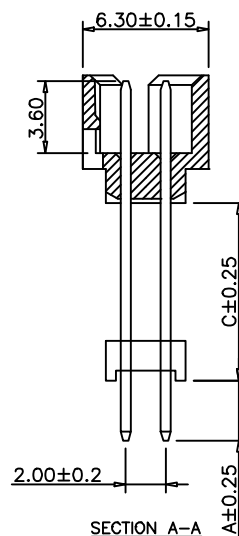
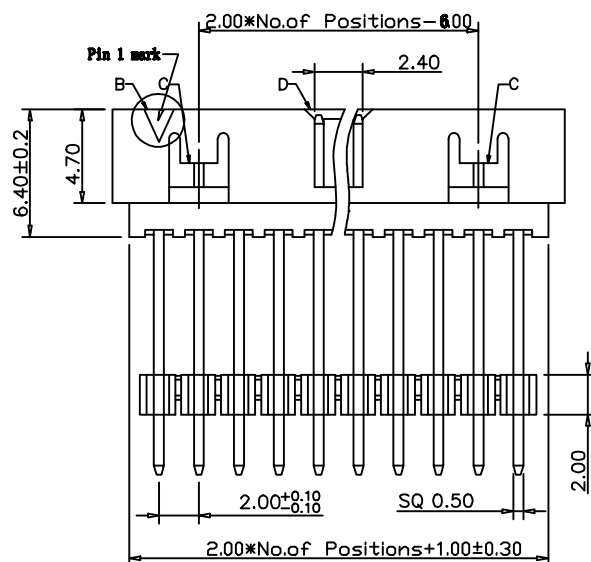
Ordering Code:

BHCS06 - X - X - X - X - X - A-C
① ② ③ ④ ⑤ ⑥ ⑦

- | | |
|---|--|
| ① Series No: | ⑤ Insulator Material |
| ② No. of Contacts
06 08 10 14 16 20 24 26
30 34 40 44 50 60 64 | 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 |
| ④ Color Insulator
B: Black
U: Blue
W: White | ⑦ Dimension option:
A: 0280=2.80mm
C: 0580=5.80mm |



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



Dimension option		
ITEM	A	C
Standard	3.00	8.90
Alternate		

Standard IE P/N :

BHCS02-10-G0-B-B-0300-0890

Unless Otherwise specified tolerance

L ± 0.35 L XX ± 0.30
L I ± 0.25 L XXX ± 0.15

SCALE: As Shown UNIT: mm

DRAW: YG ZHONG DATE: 01/05/2016

CHECK: Bob Yang DATE: 01/05/2016



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

TITLE:

2.00mm Box Header 180° H=6.40 Add Housing

DRAWING NO:

BHCS06-XXXXX

PRODUCT NO:

BHCS06-XXXXX

REV

DESCRIPTION

DATE