

SPECIFICATION

Current Rating: 3.0Amp
 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: PBT/PA6T+30%GF UL 94V-0

Ordering Code:

BHDS02 - X - X - X - X - X - A-C
 ① ② ③ ④ ⑤ ⑥ ⑦

① Series No:

② No. of Contacts

06 08 10 12 14 16 18
 20 22 24 26 28 30 32
 34 36 40 44 48 50 60
 64

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
 G:Gray

⑤ Insulator Material

A:PBT
 B:PA6T
 C:LCP
 D:PA46
 E:PA9T

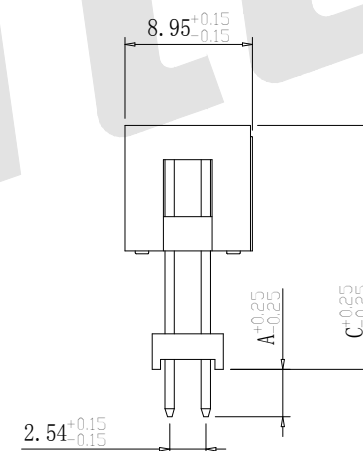
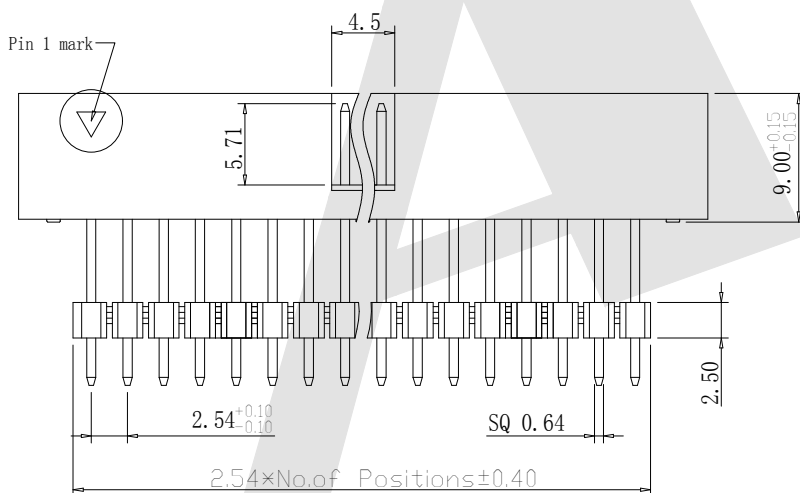
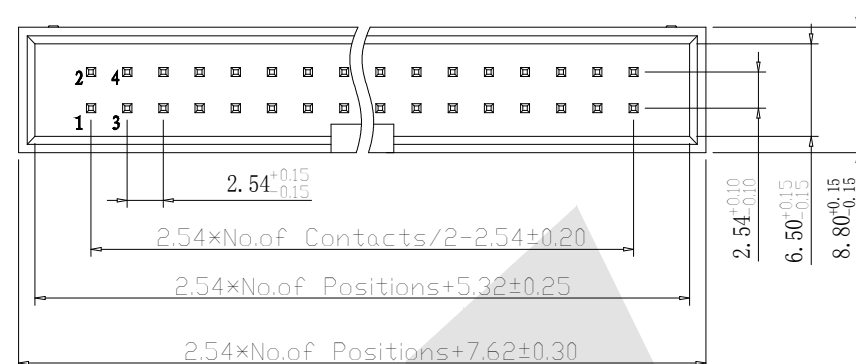
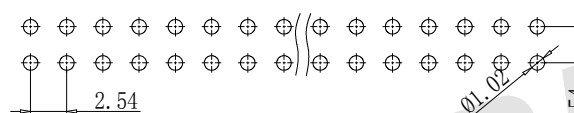
⑥ Packing

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

⑦ Dimension option:

A:0300=3.00mm
 C:1300=13.0mm

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



Dimension option		
ITEM	A	C
Standard	3.0	13.0
Alternate		

Standard IE P/N :

BHDS02-08G0BAAA

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

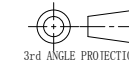
01/05/2016

CHECK

BobYang

DATE

01/05/2016



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

TITLE:

2.54mm Box Header 180° H=9.0 Add Housing

DRAWING NO:

BHDS02-08G0BAAA

PRODUCT NO:

BHDS02-08G0BAAA

REV

DESCRIPTION

DATE

1 2 3 4 5 6 7 8