



# SPECIFICATION

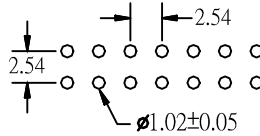
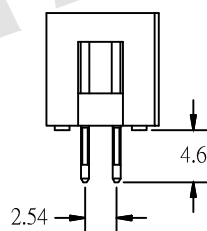
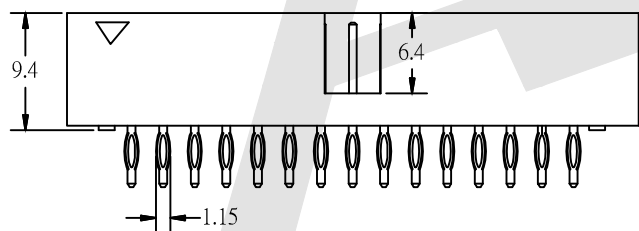
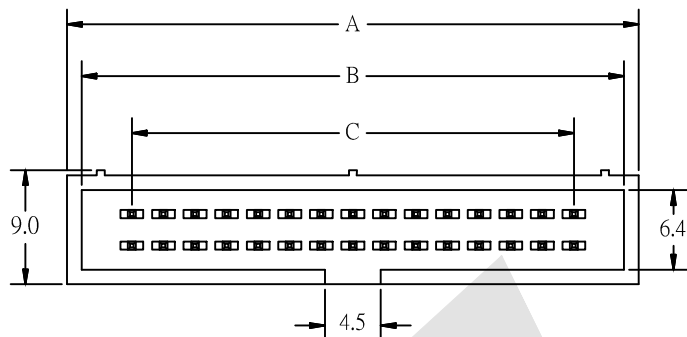
Current Rating: 3.0Amp  
 Insulation Resistance: 1000MΩ min  
 Contact Resistance: 20MΩ max  
 Withstand Voltage: 500V AC/DC  
 Operating Temperature: -40°C to +105°C  
 Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PBT/PA6T+30%GF UL 94V-0

### Ordering Code:

BHDS04 - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts  
6 8 10 12  
14 16 18 20  
24 26 30 34  
40 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

POSITION	A	B	C
6	15.22	13.02	5.08
8	17.76	15.56	7.62
10	20.30	18.10	10.16
12	22.84	20.64	12.70
14	25.38	23.18	15.24
16	27.92	25.72	17.78
20	33.00	30.80	22.86
24	38.08	35.88	27.94
26	40.62	38.42	30.48
30	45.70	43.50	35.56
34	50.78	48.58	40.64
40	58.40	56.20	48.26
44	63.48	61.28	53.34
50	71.10	68.90	60.96
60	83.80	81.60	73.66
64	88.88	86.88	78.74



RECOMMENDED P.C. BLAYOUT

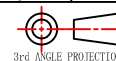
Unless Otherwise specified tolerance  
 X. ±0.35 X.XX: ±0.20  
 X.X: ±0.25 X.XXX: ±0.15

**Antenk** ANTENK ELECTRONICS CO., LTD  
[Http://www.antenk.com](http://www.antenk.com)  
 E-mail: sales@antenk.com

SCALE: As Shown UNTT: mm  
 DRAW: YG ZHONG DATE: 01/05/2016  
 CHECK: BobYang DATE: 01/05/2016

TITLE: 2.54mm Box Header 180° H=9.40

DRAWING NO: BHDS04-XXXXX  
 PRODUCT NO: BHDS04-XXXXX



REV	DESCRIPTION	DATE