



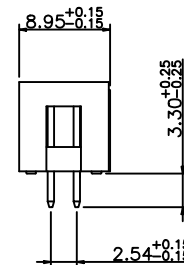
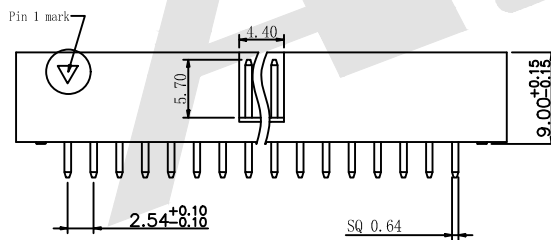
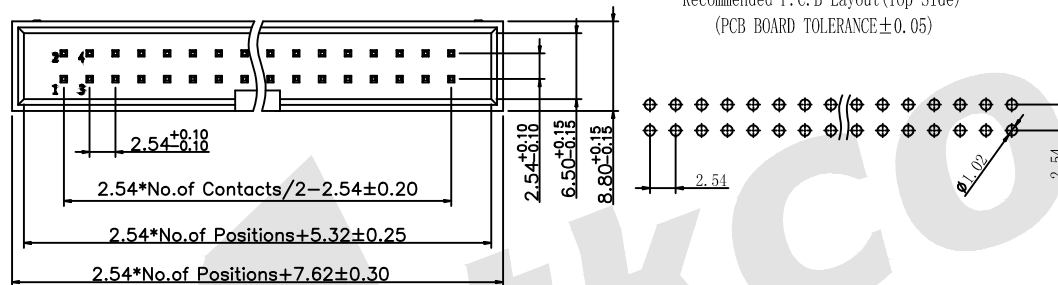
SPECIFICATION

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:
 BHDS01 - X - X - X - X - X
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
06 08 10 12 14 16 18
20 22 24 26 28 30 32
34 36 40 44 48 50 60
64
- ② No. of Contacts
- 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

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

Atkconn ATKCONN ELECTRONICS CO., LTD
[Http://www.atkconn.com](http://www.atkconn.com)

SCALE: As Shown UNIT: mm
 DRAW ZLA DATE 24/04/2022
 CHECK BobYang DATE 24/04/2022

TITLE:
 2.54mm Box Header 180° H=9.0

DRAWING NO: BHDS01-XXXXX
 PRODUCT NO: BHDS01-XXXXX

REV	DESCRIPTION	DATE

