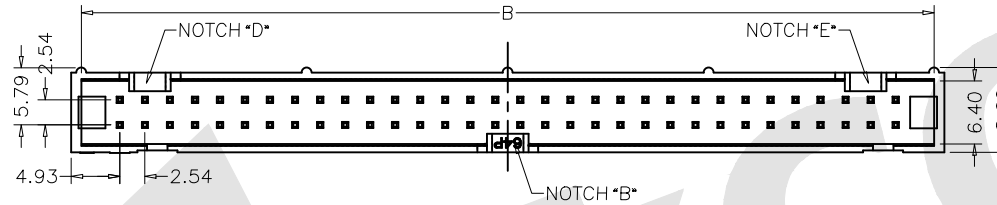
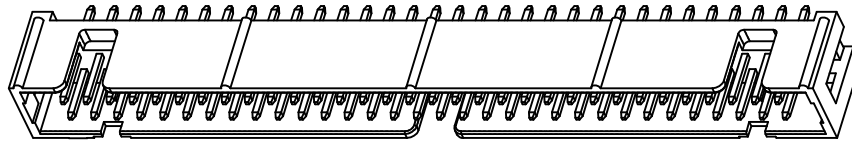




# SPECIFICATION

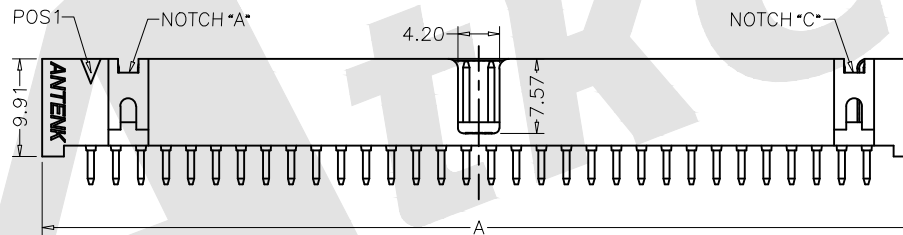
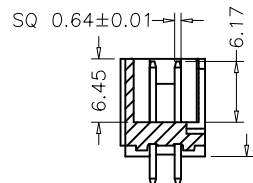
Current Rating: 3.0Amp  
 Insulation Resistance: 1000MΩ min  
 Contact Resistance: 20MΩ max  
 Withstand Voltage: 500V AC/DC  
 Operating Temperature: -40°C to +105°C  
 Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PBT/PA9T+30%GF UL 94V-0



Ordering Code:

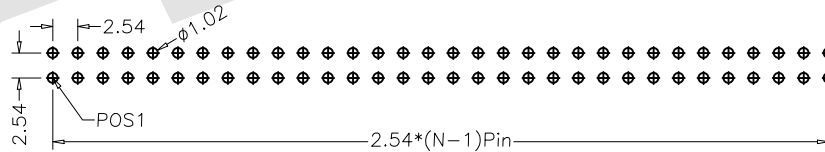
BHDS08 - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts: 06 08 10 14, 16 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, D:PA46, E:PA9T
- ⑥ Packing: A:Tray, B:Bag, T:Tube, U:Tube+CAP, R:Tape&Reel, W:Tape&Reel+CAP



PIN	A	B	NOTCH
06	14.94	12.90	B
08	17.48	15.44	B
10	20.02	17.98	BC
14	25.10	23.06	ABCDE
16	27.64	25.60	ABCDE
20	32.72	30.68	ABCDE
24	37.80	35.76	ABCDE
26	40.34	38.30	ABCDE
30	45.42	43.38	ABCDE
34	50.50	48.46	ABCDE
40	58.12	56.08	ABCDE
50	70.82	68.78	ABCDE
60	83.52	81.48	ABCDE
64	88.60	86.56	ABCDE

2.84±0.25



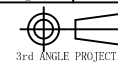
Recommended PCB Layout (Top Side)  
 (PCB BOARD TOLERANCE ±0.05)

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

**Atkonn**® 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 3M Type 180° H=9.9



DRAWING NO: BHDS08-XXXXX  
 PRODUCT NO: BHDS08-XXXXX

REV DESCRIPTION

DATE

1 2 3 4 5 6 7 8