

HSF



ROHS

# SPECIFICATION

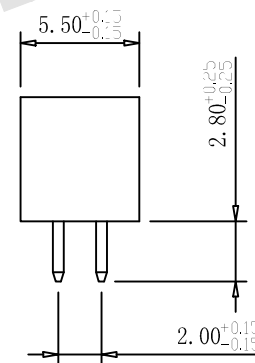
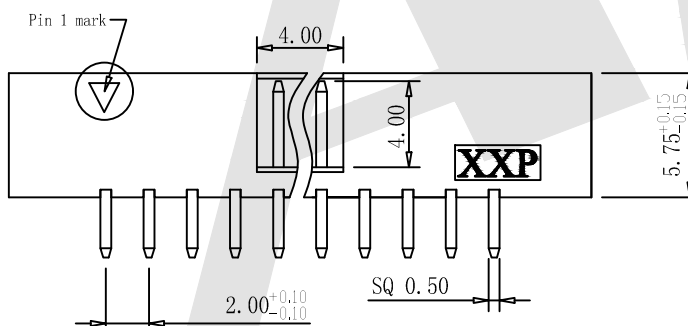
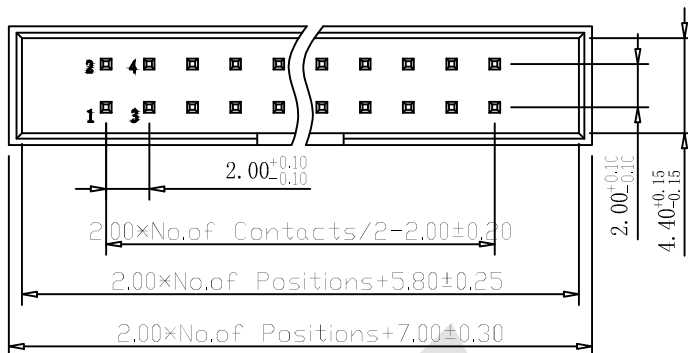
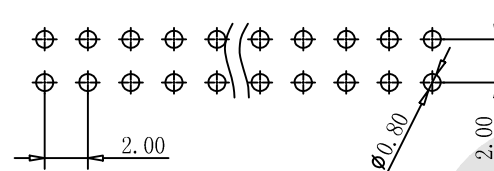
Current Rating: 2.0 Amp  
 Insulation Resistance: 1000MΩ min  
 Contact Resistance: 20MΩ max  
 Withstand Voltage: 500V AC/DC  
 Operating Temperature: -40°C to +105°C  
 Contact Material: Brass  
 Contact Plating: Au or Sn Over Ni  
 Insulator Material: PA6T+30%GF UL 94V-0

Ordering Code:

BHCS01 - X - X - X - X - X  
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts  
 06 08 10 12 14 16 18  
 20 22 24 26 28 30 34  
 36 40 44 50 60 68
- 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  
 W:White
- ⑤ Insulator Material  
 B:PA6T  
 C:LCP  
 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

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



**Atkconn**® ATKCONN ELECTRONICS CO., LTD  
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TITLE: 2.00mm Box Header 180° H=5.75  
 DRAWING NO: BHCS01-XXXX  
 PRODUCT NO: BHCS01-XXXX

REV	DESCRIPTION	DATE