



SPECIFICATION

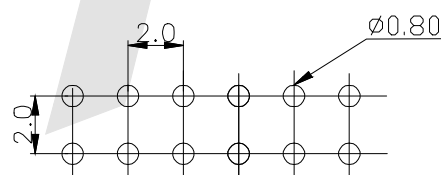
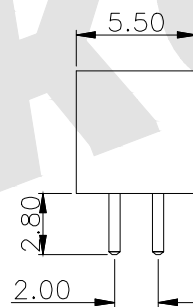
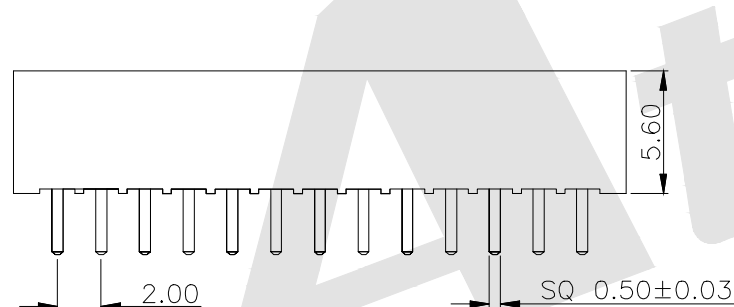
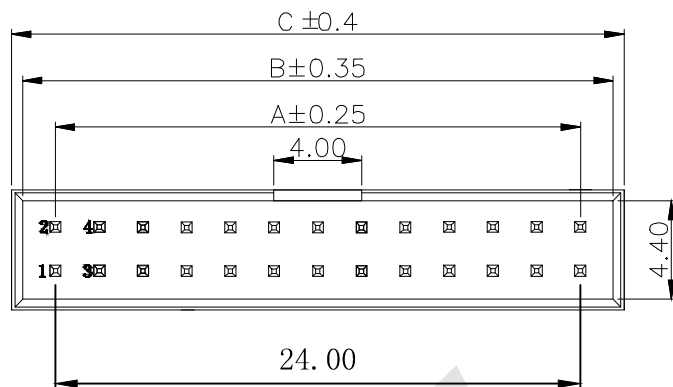
Current Rating: 2.0 Amp
 Insulation Resistance: 1000MΩ min
 Contact Resistance: 20mΩ max
 Withstand Voltage: 500V AC/DC
 Operating Temperature: -40° C to +105° C
 Contact Material: Copper Alloy
 Contact Plating: Gold Flash All Over
 Insulator Material: PA6T Black UL 94V-0

PIN NUMBER	A(mm)	B(mm)	C(mm)
10PIN	8.00	16.14	17.34
12PIN	10.00	18.14	19.34
14PIN	12.00	20.14	21.34
16PIN	14.00	22.14	23.34
18PIN	16.00	24.14	25.34
20PIN	18.00	26.14	27.34
24PIN	22.00	28.14	29.34
26PIN	24.00	30.14	31.34
30PIN	28.00	32.14	33.34
34PIN	32.00	34.14	35.34
40PIN	38.00	36.14	37.34
44PIN	42.00	38.14	39.34

Ordering Code:

BHCS07 - X - X - X - X - X
 ① ② ③ ④ ⑤ ⑥

- ① Series No:
- ② No. of Contacts
10 12 14 16 18
20 24 26
30 34 40 44
- 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



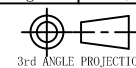
PCB Hole Layout

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:
 2.00mm Box Header Short Body 180° H=5.6MM



DRAWING NO: BHCS07-XXXXX

PRODUCT NO: BHCS07-XXXXX

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		