



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:

BHDR02 - 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

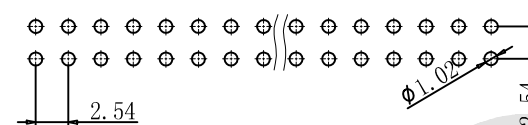
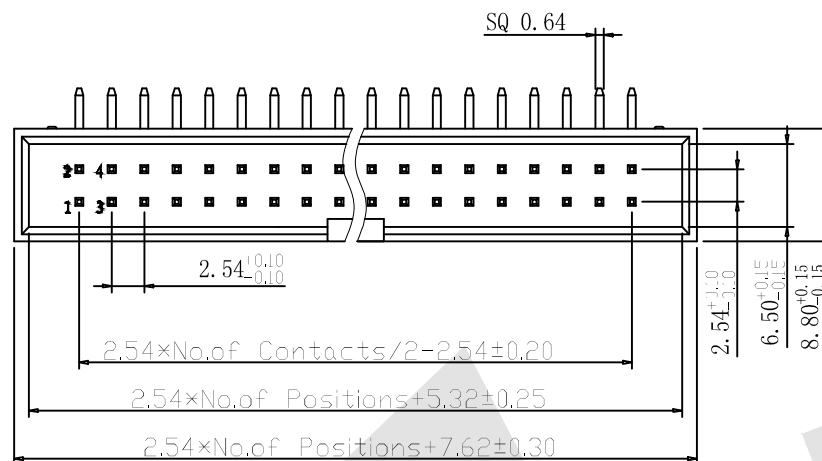
B:Black
 U:Blue
 G:Gray

⑤ Insulator Material

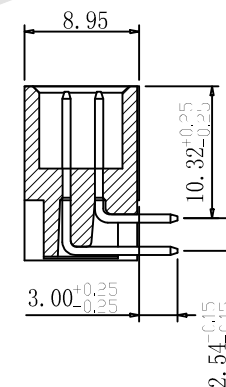
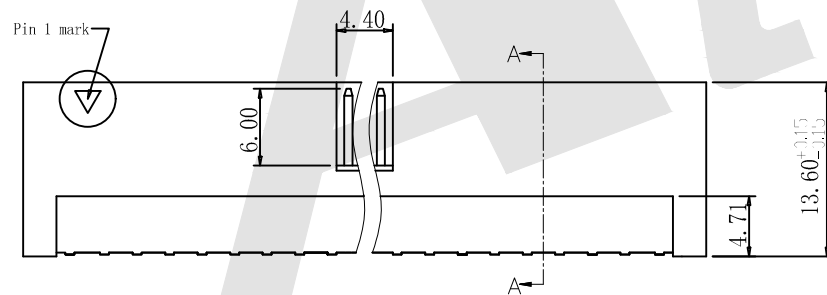
A:PBT
 B:PA6T
 C:LCP
 D:PA46
 E:PA9T

⑥ Packing

A:Tray
 B:Bag
 T:Tube
 U:Tube+CAP
 R:Tape&Reel
 W:Tape&Reel+CAP



Recommended P.C.B Layout (Top Side)
 (PCB BOARD TOLERANCE±0.05)



SECTION A-A

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



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TITLE:
 2.54mm Box Header 90° H=13.60

DRAWING NO: BHDR02-XXXXX
 PRODUCT NO: BHDR02-XXXXX

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		