

BOX HEADER CONNECTOR DIP

3214 SERIES - 2.54MM PITCH



Specifications

- Current rating: 3.0 Amps
- Contact resistance: 20mΩ max
- Withstand voltage: 1000V AC/DC
- Insulation resistance: 1000MΩ min
- Operation temperature: -40°C to +105°C
- Contact material: Brass
- Contact plating: Au Or Sn Over Ni
- Insulator material: Polyester (UL94V-0)
- Standard: PBT
- Max. processing Temp: 230°C for 30-60 seconds
260°C for 10 seconds

Ordering Information

3214D - XX A B 04 (1)

1
2
3
4

1. Connector Series

2. Number of pins (6→68P)

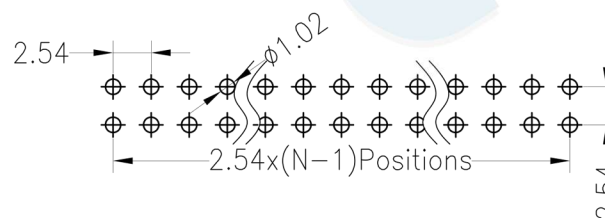
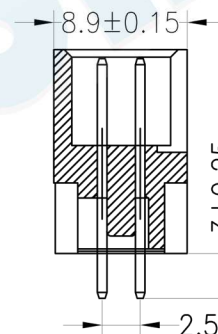
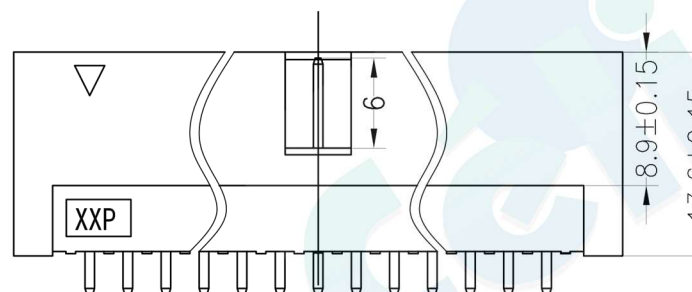
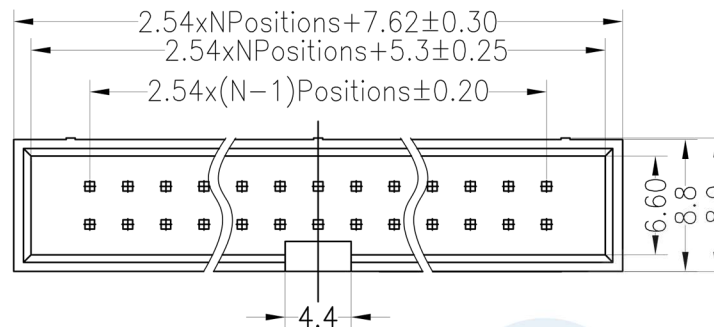
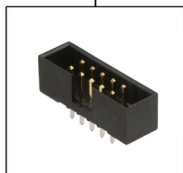
3. Contact Plating

- A= 0.8U" Gold
- B= 1U" Gold
- C= 1.5U" Gold
- D= 2U" Gold
- E= 3U" Gold
- F= 5U" Gold
- G=10U" Gold
- H=15U" Gold
- I= Gold Flash/Tin
- J= Tin

4. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D=BK-PA46
- E=BK-LCP

(1). Packaging Ø=PE Bag 1=Tube 2=Tray 3=Tube+Cap



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



| | | | | OPERATION | | DRAW | BEN | 12.04.18 | SCALE | FIT | PART NO. 3214D-XXXX 04 (1) | |
|-----|------------|--------------------------|--------|-----------|-------|---------|-----|----------|-------|-----|----------------------------|--|
| | | | | X.X | ±0.30 | | | | UNIT | mm | | |
| | | | | X.XX | ±0.20 | CHECK | | | SIZE | A4 | TITLE: 2.54mm Box Header | |
| | | | | X.XXX | ±0.10 | | | | SHEET | 1/1 | | |
| A0 | 2012.04.18 | NEW DRAWING | | Angle | ±3° | APPROVE | | | PROJ. | | | |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM | TOL | | | | | | | |