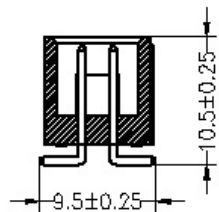


**Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)**



SPECIFICATIONS

- Current Rating: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstanding Voltage: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Contact Material: Brass
- Contact Plating: Au or Sn over Ni
- Insulator Material: Polyester UL94V-0
- Standard: PA6T
- Max Processing Temp: 230C for 30-60 Seconds
(260°C for 10 seconds)
- Operating Temp: -40°C to +105°C

RoHS compliant

| Series | Positions | Mounting | Plating | Options |
|-----------------------------|-----------|---|--|--|
| BHD | XX | XX | XX | XX |
| Box Header .100" x .100" | 10-120 | ST=Straight RA=Right Angle SM=Surface Mount | TN=Tin SGXX=Selective Gold GDXX=Gold XX=Flash if Blank 15, 30u" | Blank=None CP=Centering Post BL=Board Lock PPL=Pick & Place Pad HT=High Temp |

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|------------|-------------|-------------|
| | | | | Approved | Howard | 09/23/15 |
| | | | | Checked | Lizzy | 09/23/15 |
| | | | | Drawn | Tina | 09/23/15 |
| | | | | 0.0 ± 0.35 | 0.00 ± 0.20 | Angles ± 3' |
| | | | | UNIT: mm | | |

Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

Part No.: **BHD-XX-SM-XX-HT**

Description: Surface Mount Shrouded Box Header