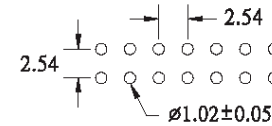
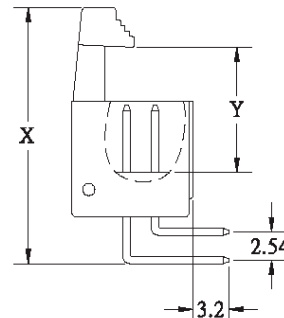
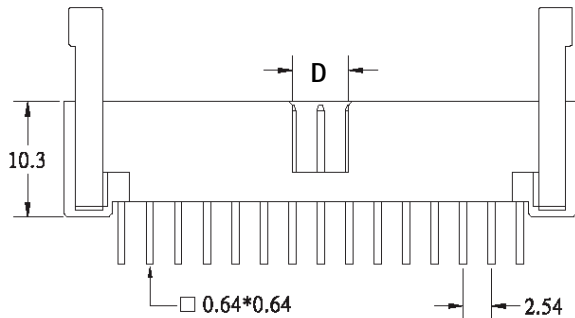


SPECIFICATIONS

Current rating: 2 amps
 Contact material: Brass
 Contact resistance: 30 milliohms max.
 Insulation material: PBT, glass reinforced, UL94V-0
 Insulation resistance: 3,000 megohms min.
 Withstanding: 500VAC for 1 min.
 Operating temperature: -40°C to +105°C

| Dimensions | | | | |
|------------|-------|-------|-------|------|
| Pos. | A | B | C | D |
| 6 | 15.28 | 12.42 | 5.08 | 2.30 |
| 8 | 17.82 | 14.96 | 7.62 | 2.30 |
| 10 | 20.36 | 17.50 | 10.16 | 5.00 |
| 12 | 22.90 | 20.04 | 12.70 | 5.00 |
| 14 | 25.44 | 22.58 | 15.24 | 5.00 |
| 16 | 27.98 | 25.12 | 17.78 | 5.00 |
| 20 | 33.06 | 30.20 | 22.86 | 5.00 |
| 24 | 38.14 | 35.28 | 27.94 | 5.00 |
| 26 | 40.68 | 37.82 | 30.48 | 5.00 |
| 30 | 45.76 | 42.90 | 35.56 | 5.00 |
| 34 | 50.84 | 47.98 | 40.64 | 5.00 |
| 40 | 58.46 | 55.60 | 48.26 | 5.00 |
| 50 | 71.16 | 68.30 | 60.96 | 5.00 |
| 60 | 83.86 | 81.00 | 73.66 | 5.00 |
| 64 | 88.94 | 86.08 | 78.74 | 5.00 |

| Accessories | X | Y |
|-------------|------|------|
| Long Latch | 26.3 | 14.6 |
| Short Latch | 22.9 | 10.6 |



Recommended PC Board Layout

| Series | Contacts | Mounting Type | Plating Options | Options |
|------------------------|--|---|---|---|
| BHD | XX | XX | XX | XXX |
| Box header .100"x.100" | 6, 8, 10, 12, 14, 16, 20, 24, 26, 30, 34, 40, 50, 60, 64 | ST=Straight RA=Right angle RASM=Right angle surface mount | TN=Tin SGXX=Selective gold GDXX=Gold XX=Flash if blank; 05, 10, 30, 50µ" | [blank]=None SPL=Special pin length LLC=Long side latch SLC=Short side latch |

RoHS compliant

| Rev. | Description | Date | Approved | Drawing | Name | Date |
|------|-------------|------|----------|------------|-------------|-------------|
| | | | | Approved | Howard | 08/10/99 |
| | | | | Checked | Lizzy | 08/10/99 |
| | | | | Drawn | Tina | 08/10/99 |
| | | | | 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-RA-SG-XLC**

Description: Shrouded header with side latches