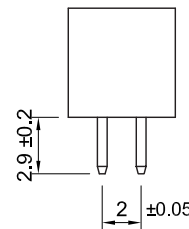
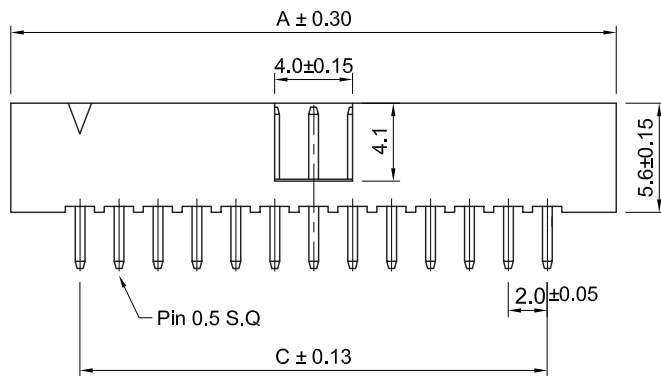
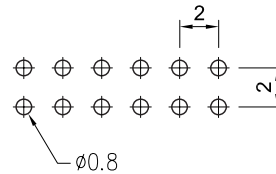


Recommended P.C.B. Hole Layout



Specifications

Current Rating: 2 Amps
 Insulator Resistance: 1000 Megohms min.
 Contact Resistance: 20 mOhms max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -40°C ~ +105°C
 Contact Material: Brass
 Insulator Material: Polyester, UL 94V-0
 Standard: Nylon-6T
 Contact Plating: *see options below
 Standard: Full Gold Flash

Part Numbering System

BH2-SD-565429 - XX - X N

Series —
 No. of Pins —
 Contact Plating —
 Insulator Material: —
 N = High Temperature Nylon-6T

| Contacts | Dimension mm | | | Contacts | Dimension mm | | |
|----------|--------------|-------|-------|----------|--------------|-------|-------|
| | A1 | B1 | C1 | | A1 | B1 | C1 |
| 06 | 13.20 | 12.10 | 4.00 | 30 | 37.20 | 36.10 | 28.00 |
| 08 | 15.20 | 14.10 | 6.00 | 34 | 41.20 | 40.10 | 32.00 |
| 10 | 17.20 | 16.10 | 8.00 | 40 | 47.20 | 46.10 | 38.00 |
| 12 | 19.20 | 18.10 | 10.00 | 44 | 51.20 | 50.10 | 42.00 |
| 14 | 21.20 | 20.10 | 12.00 | 50 | 57.20 | 56.10 | 48.00 |
| 16 | 23.20 | 22.10 | 14.00 | 60 | 67.20 | 66.10 | 58.00 |
| 20 | 27.20 | 26.10 | 18.00 | 64 | 71.20 | 70.10 | 62.00 |
| 24 | 31.20 | 30.10 | 22.00 | 68 | 75.20 | 74.10 | 66.00 |
| 26 | 33.20 | 32.10 | 24.00 | | | | |

| General Tolerance | |
|-------------------|-----------|
| X. ± 0.50 | X.° ± 5° |
| .X ± 0.20 | .X° ± 2° |
| .XX ± 0.10 | .XX° ± 1° |
| Units : mm | |

| * Contact Plating Option | Full Gold Plating | Gold Plated On Contact Area Tin Plated on Solder Area | Full Tin Plating |
|--------------------------|--|---|------------------|
| | G : Gold Flash G10: Gold 10u" G15: Gold 15u" G30: Gold 30u" | S: Gold Flash S10: Gold 10u" S15: Gold 15u" S30: Gold 30u" | T: Tin 100u" |