

BB02-CN :- 1.27mm SOCKET, THROUGH HOLE, DUAL ROW, STRAIGHT - 06 to 100 CONTACTS

SPECIFICATIONS

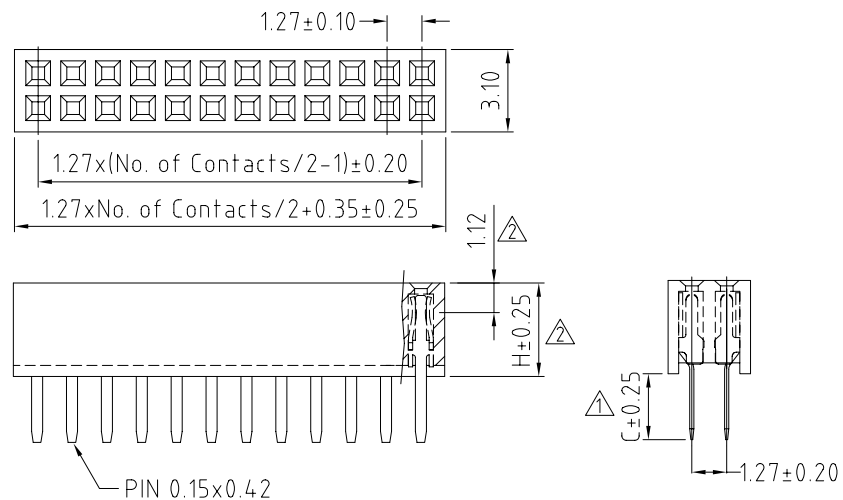
| | |
|-------------------------|---|
| CURRENT RATING | 1 AMP |
| INSULATOR RESISTANCE | 1000 MEGOHMS MIN. |
| DIELECTRIC WITHSTANDING | 300 V AC/DC |
| OPERATING TEMPERATURE | -40°C TO +105°C |
| CONTACT MATERIAL | PHOSPHOR BRONZE |
| INSULATOR MATERIAL | POLYESTER, UL 94V-0 |
| | STANDARD: NYLON 6T |
| PLATING | GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL |
| SOLDERABILITY | IR REFLOW: 260°C FOR 10 SEC |
| | WAVE: 230°C FOR 5-10 SEC |
| | MANNUAL SOLDER: 350°C FOR 3-5 SEC |

NOTES:

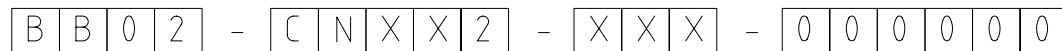
1. RECOMMENDED MATING PIN LENGTH: 3.0MM Δ

MATES WITH :-

| | |
|---------|---------|
| BB02-BC | BB02-BS |
| BB02-BD | BB02-BY |
| BB02-BE | BB02-BZ |
| BB02-BK | BB02-NE |
| BB02-BP | |



HOW TO ORDER

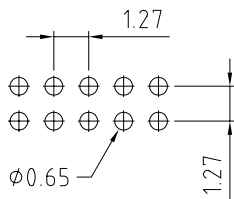


NO. OF CONTACTS
06 TO 98
00 = 100

INSULATOR HEIGHT 'H'
A = 3.4MM (C=2.17)
B = 4.4MM (C=2.3)

PACKAGING OPTIONS Δ
3 = TUBE
8 = T & R + CAP
STANDARD = 3

Δ CONTACT PLATING OPTIONS
K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL



RECOMMENDED PC BOARD HOLE LAYOUT

| | |
|-----------------|------------------------------------|
| REV. DATE & DRN | 10. 06/04/05 - NYW RELEASE |
| | 11. 17/07/06 - NYW |
| | Δ ADD PIN LENGTH TOLERANCE. |
| | Δ ADD PACKAGING OPTION 8. |
| | 12. 22/02/06 - NYW |
| | Δ ADD PROFILE TOLERANCE. |
| | Δ ADD CONTACT GAP LENGTH. |
| | 13. 20/07/06 - NYW |
| | DRAWING MODIFICATION. |
| | 14. 02/05/07 - NYW |
| | Δ ADD NOTES 1. |
| | 15. 30/04/08 - NYW |
| | Δ PLATING MODIFICATION. |
| | REMOVE E-G PLATING. |
| | 16. 26/12/08 - CHC |
| | DRAWING MODIFICATION. |

| | | | |
|------------------|---------------|--|----------------------|
| Scale: 5:1 | THIRD ANGLE | Unstated Tolerances: X. ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10 | Material SEE NOTE |
| Drawn: CHC | | | |
| App'd: XXXX | Title SOCKET | | NOT TO SCALE |
| Date: 26 DEC '08 | Revision: 1.6 | | UNIT: mm |

www.gradconn.com

Δ THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

| |
|----------------------------|
| Type: BB02-CN |
| BB02-CN |
| Drawing Number: |
| Sheet 1 of 1 |
| Drawing Δ E and O E |