

BB02-RS :- 2.00mm ( 0.079" ) SOCKET, SINGLE ROW, STRAIGHT, SMD TYPE - 02 to 40 CONTACTS, TOP ENTRY

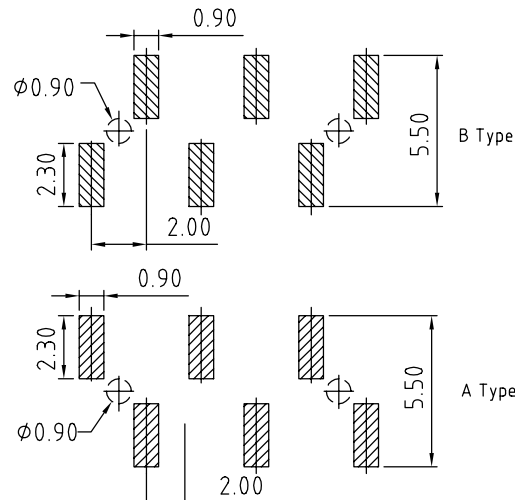
SPECIFICATIONS

|                         |   |
|-------------------------|---|
| CURRENT RATING          | 3 AMP   |
| INSULATOR RESISTANCE    | 1000 MEGOHMS MIN.   |
| DIELECTRIC WITHSTANDING | AC 500 V  |
| CONTACT RESISTANCE      | 20m OHMS MAX.   |
| OPERATING TEMPERATURE   | -40°C TO +105°C   |
| CONTACT MATERIAL        | PHOSPHOR BRONZE   |
| INSULATOR MATERIAL      | THERMOPLASTIC, UL 94V-0<br>STANDARD : NYLON 6T                  |
| PLATING                 | GOLD OR TIN OVER 30~50U" NICKEL                                 |
| SOLDERABILITY           | IR REFLOW: 260°C FOR 10 SEC<br>MANUAL SOLDER: 350°C FOR 3-5 SEC |

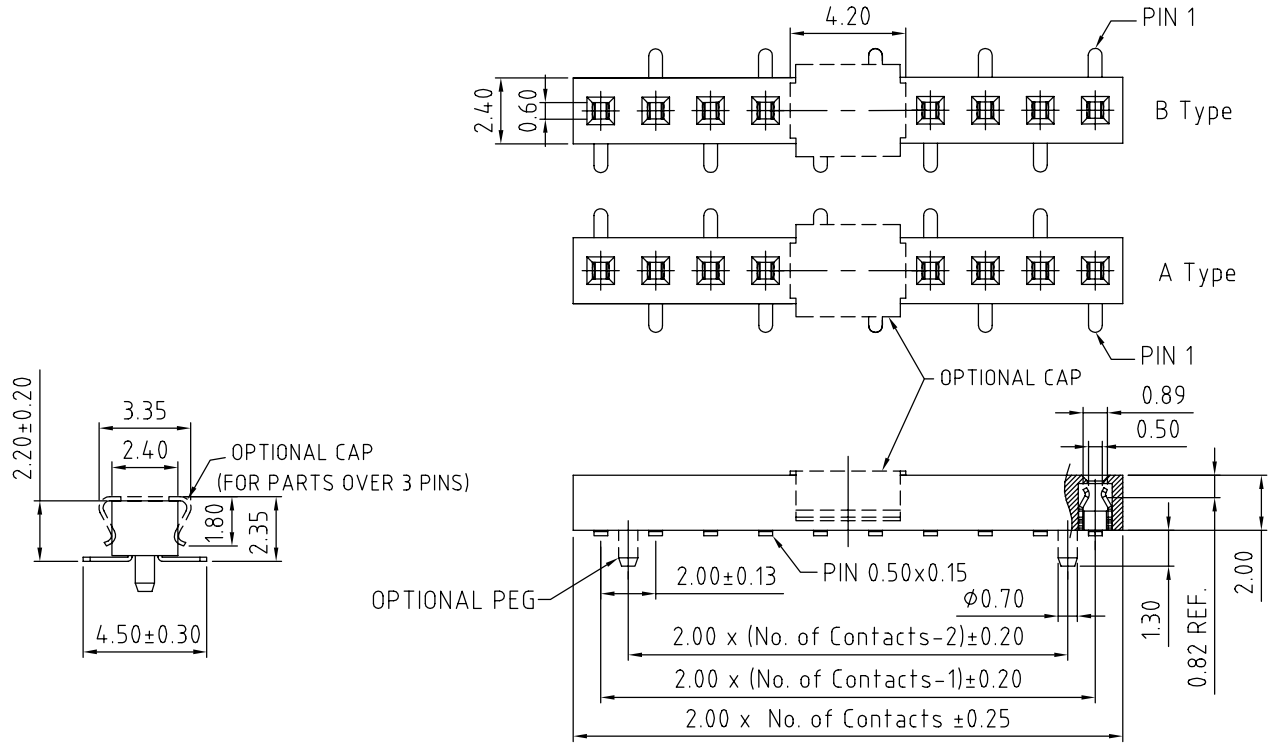
NOTES:

1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 1.6MM.

MATES WITH :- BB02-FB BB02-RM  
BB02-FK BB02-RT  
BB02-FL



RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)



HOW TO ORDER



NO. OF CONTACTS  
02 TO 40

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

CONNECTOR TYPE  
A = A TYPE  
B = B TYPE

PACKAGING OPTIONS  
3 - TUBE  
5 - TUBE & CAP  
6 - T & R  
8 - T & R & CAP

WITH OR WITHOUT LOCATING PEG  
A = WITH (MIN. 3 PINS)  
B = WITHOUT

REV. DATE & DRN  
1.0 24/06/09 - CHC RELEASE  
1.1 27/04/11 - NYW  
REMOVE PLATING OPTION M.

|                  |               |   |                      |
|------------------|---------------|---|----------------------|
| Scale: 5:1       | THIRD ANGLE   | Unstated Tolerances:<br>X ± 0.30<br>X ± 0.25<br>XX ± 0.15<br>XXX ± 0.10 | Material<br>SEE NOTE |
| Drawn: CHC       |               |   |                      |
| App'd: XXXX      | Title: SOCKET |   | NOT TO SCALE         |
| Date: 27 APR '11 | Revision: 1.1 |   | Unit: mm             |

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|                    |
|--------------------|
| Type: BB02-RS      |
| BB02-RS            |
| Drawing Number:    |
| Sheet 1 of 1       |
| Drawing © E and OE |