

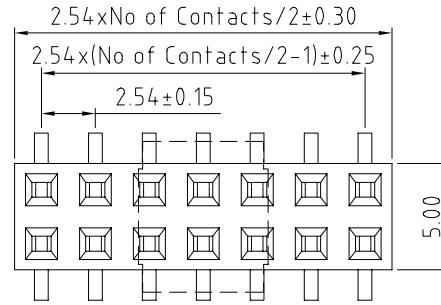
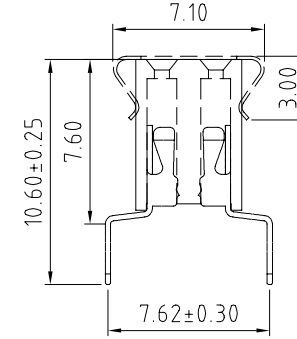
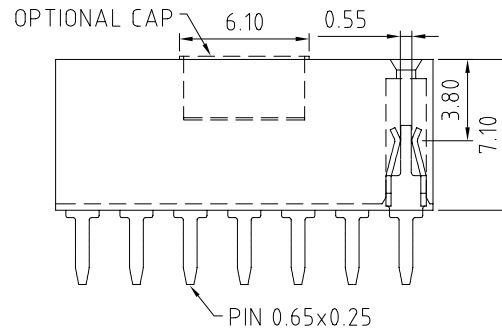
BB02-LD :- 2.54mm X 2.54mm (0.1" X 0.1") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE - 4 TO 80 CONTACTS, DUAL ENTRY

**SPECIFICATIONS**

CURRENT RATING 3 AMPS  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 CONTACT RESISTANCE 20 M OHMS MAX  
 DIELECTRIC WITHSTANDING AC 600 V  
 OPERATING TEMPERATURE -40°C TO +105°C  
 CONTACT MATERIAL PHOSPHOR BRONZE  
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0  
 STANDARD : NYLON 6T  
 PLATING GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL.  
 SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC  
 WAVE: 230°C FOR 5-10 SEC  
 MANNUAL SOLDER: 350°C FOR 3-5 SEC

MATES WITH: BB02-HE BB02-HR BB02-TH  
 BB02-HF BB02-HU  
 BB02-HJ BB02-TD  
 BB02-HP BB02-TF  
 BB02-HQ BB02-TG

NOTES:  
 1. RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 6.0MM.



**HOW TO ORDER**



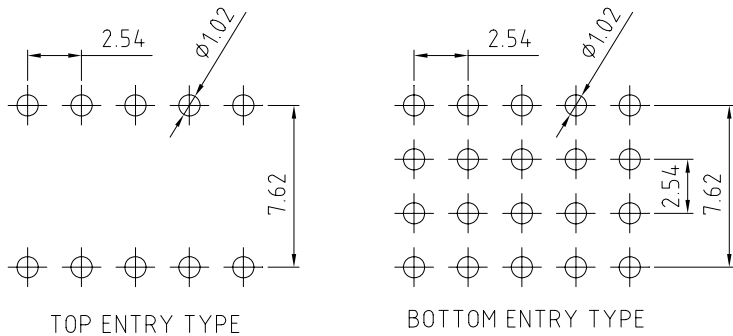
NO. OF CONTACTS  
04 TO 80

**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
- E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

**PACKAGING OPTIONS**

- 3 - TUBE
- 4 - TUBE & FILM
- 5 - TUBE & CAP
- 6 - T & R
- 7 - T & R & FILM
- 8 - T & R & CAP



RECOMMENDED PCB HOLE LAYOUT  
(TOLERANCE: ±0.05)

REV. DATE & DRN  
 10 23/06/08 - NYW RELEASE  
 11 20/07/09 - CHC  
 DRAWING MODIFICATION

Scale: 4:1	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: 20 FEB '09	Finish: 1.1		Unit: mm



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Type: BB02-LD
BB02-LD
Drawing Number:
Sheet 1 of 2
Drawing © E and O E