

BB02-VN: 5.08mm (0.2") HEADER, STRAIGHT, SMD, SINGLE ROW - 02 to 20 CONTACTS, DUAL ENTRY

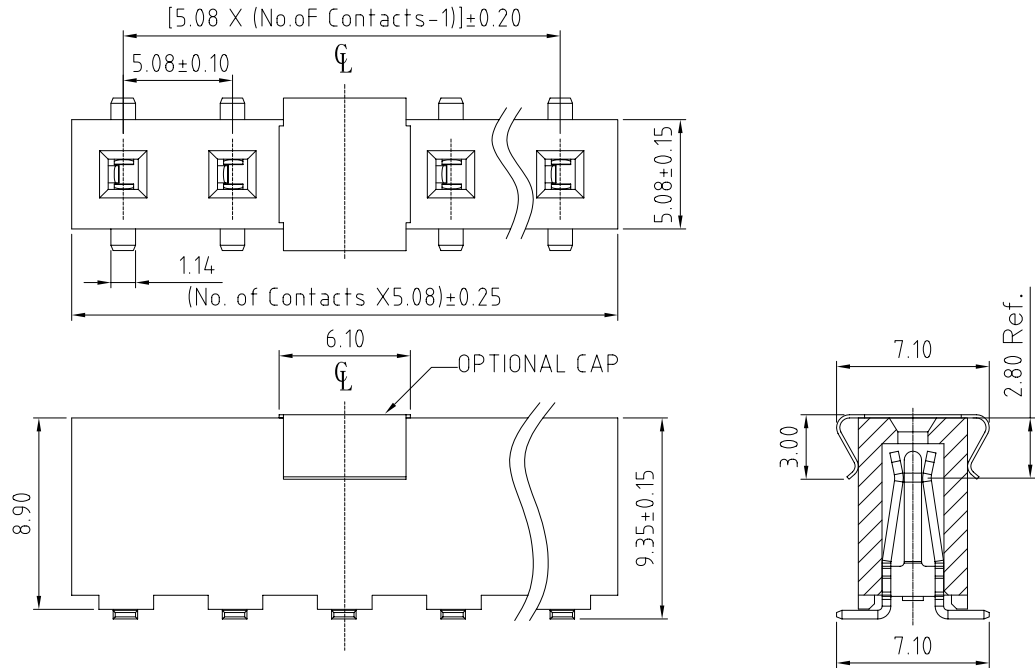
SPECIFICATIONS

CURRENT RATING 7.9 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 CONTACT RESISTANCE 20m ohms MAX.  
 DIELECTRIC WITHSTANDING 1500V AC/DC  
 OPERATING TEMPREATURE -55°C TO +105°C  
 CONTACT MATERIAL PHOSPHOR BRONZE  
 INSULATOR MATERIAL LCP, UL 94V-0  
 PLATING MATT TIN OVER 30-50U" NICKEL  
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 250°C FOR 5-10 SEC  
 MANNUAL SOLDER: 380°C FOR 3-5 SEC

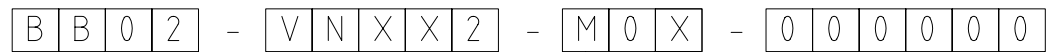
MATES WITH: - BB02-VA  
 BB02-VB

NOTES:

- GOLD FLASH PLATING IS AVAILABLE UPON REQUEST, PLEASE CONTACT US FOR MORE INFORMATION.
- RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 5.0MM.



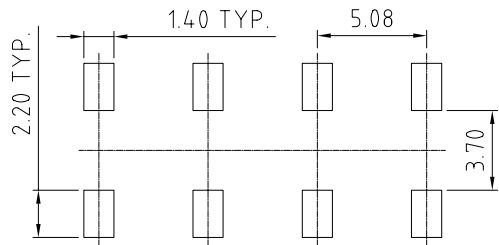
HOW TO ORDER



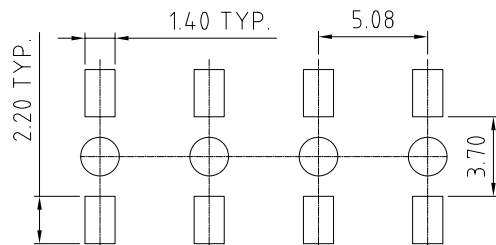
NO. OF CONTACTS  
02 TO 20

CONTACT PLATING OPTIONS  
M = MATT TIN (STANDARD)

PACKAGE OPTIONS  
3 = TUBE / BOX  
5 = TUBE + CAP  
6 = T & R  
8 = T & R + CAP



(FOR TOP ENTRY)



(FOR BOTTOM ENTRY)

(TOLERANCE: ±0.05)  
 RECOMMENDED PC BOARD LAYOUT

REV. DATE & DRN	10 02/05/07 - NYW RELEASE
	11 23/07/07 - NYW RELEASE
	12 06/06/08 - ECH PLATING LAYOUT
	13 25/12/08 - NYW PLATING MODIFICATION
	14 05/03/09 - NYW DRAWING MODIFICATION
	15 20/01/10 - NYW REMOVE OTHER PLATING OPTIONS. ADD NOTES 1. ADD NOTES 2.

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 JAN '10	Revision: 1.5		Unit: mm

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Type: BB02-VN
BB02-VN
Drawing Number:
Sheet 1 of 1
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