

BB02-CU

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

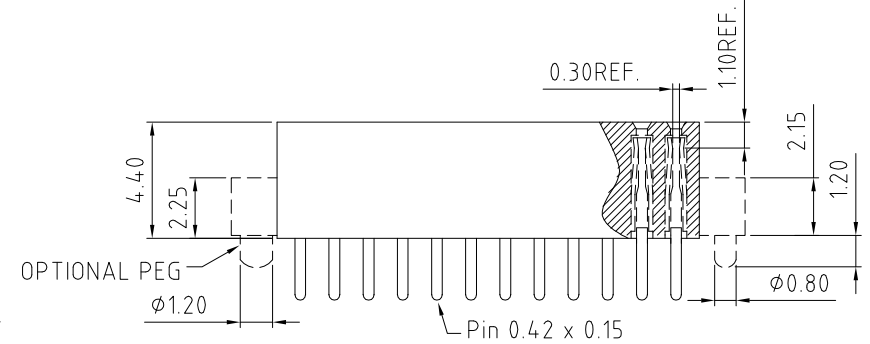
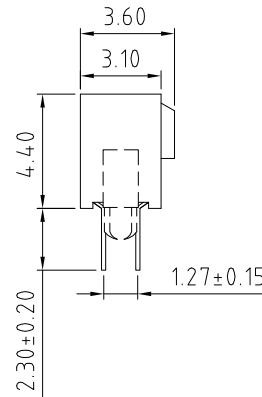
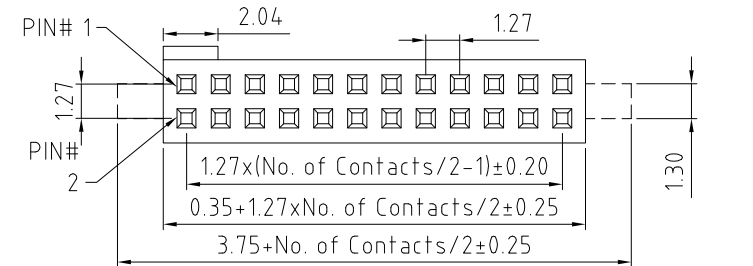
BB02-CU :- 1.27mm X 1.27mm (0.05" x 0.05") SOCKET, DUAL ROW, STRAIGHT, THROUGH HOLE, 6 to 100 CONTACTS

SPECIFICATIONS

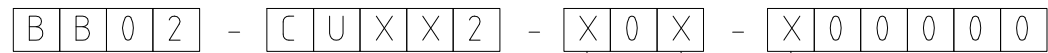
CURRENT RATING 1 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 CONTACTS RESISTANCE 20m OHMS MAX.  
 DIELECTRIC WITHSTANDING AC 300 V  
 OPERATING TEMPERATURE -40°C TO +105°C  
 CONTACT MATERIAL PHOSPHOR BRONZE  
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0  
 STANDARD: LCP + 30% G/F/△  
 PLATING GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL  
 SOLDERABILITY: IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 250°C FOR 5-10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:  
 1. RECOMMENDED MATING PIN LENGTH : 3.0MM △

MATES WITH:- BB02-BC BB02-BS  
 BB02-BD BB02-BY  
 BB02-BE BB02-BZ  
 BB02-BK BB02-NE  
 BB02-BP



HOW TO ORDER

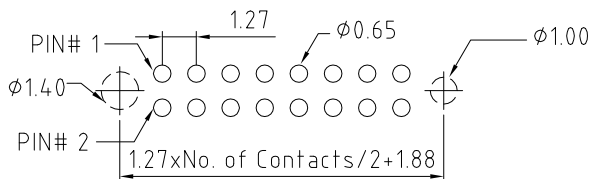


NO. OF CONTACTS  
 06 TO 98  
 00 = 100

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

PACKING OPTIONS  
 3 = TUBE  
 4 = TUBE & FILM  
 5 = TUBE & CAP  
 6 = T+R  
 7 = T+R+FILM  
 8 = T+R+CAP

WITH OR WITHOUT LOCATING PEG  
 A = WITH PEG  
 B = WITHOUT PEG



RECOMMENDED PC BOARD HOLED LAYOUT  
 (TOLERANCE: ±0.05)

REV. DATE & DRN	10. 28/07/05 - NYW RELEASE
	11. 20/07/06 - NYW DRAWING MODIFICATION
	12. 05/06/07 - CHC ADD NOTES 1
	13. 21/05/08 - CHC PLATING MODIFICATION
	14. 14/08/08 - NYW ADD PIN 1 INDICATION
	15. 26/12/08 - CHC DRAWING MODIFICATION
	16. 03/01/09 - NYW CHANGE INSULATOR TO LCP
	17. 05/10/12 - NYW REMOVE PLATING OPTIONS E-G

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: 5 OCT. '12	Revision: 1.7		UNIT: mm

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Type: BB02-CU
BB02-CU
DRAWING NUMBER:
Sheet 1 of 1
Drawing © E and O E