

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

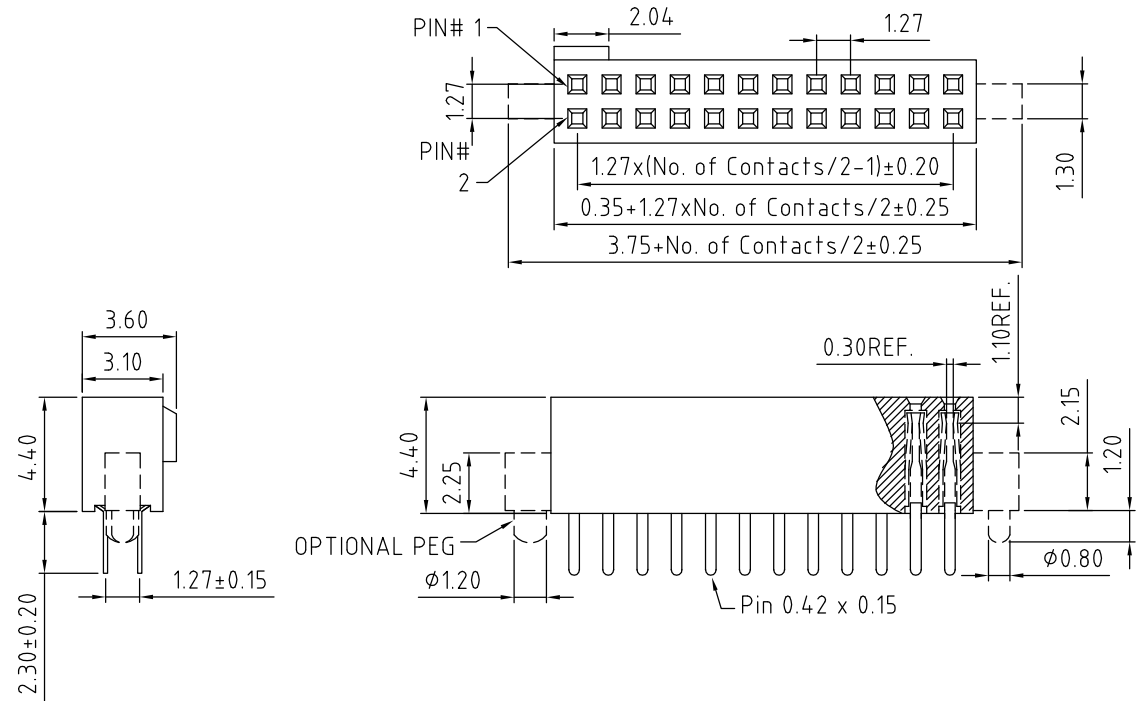
SPECIFICATIONS

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 Δ
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 Δ

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



HOW TO ORDER

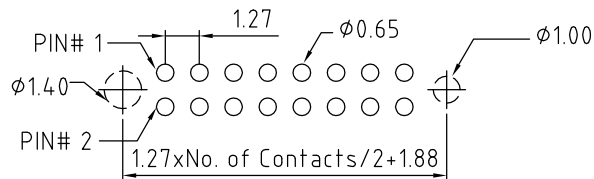
B	B	0	2	-	C	U	X	X	2	-	X	0	X	-	X	0	0	0	0	0
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NO. OF CONTACTS
06 TO 98
00 = 100

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	05/04/10 - NYW REMOVE PLATING OPTIONS E-G

Scale:	5:1	THIRD ANGLE	Unstated Tolerances:	Material
Drawn:	CHC		X ± 0.30 X ± 0.25 XX ± 0.15 .XXX ± 0.10	SEE NOTE
App'd:	XXXX	Title	SOCKET	NOT TO SCALE
Date:	5 OCT. '12	Revision:	1.7	UNIT: mm



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Type: BB02-CU

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DRAWING NUMBER:

Sheet 1 of 1

Drawing © E and O E