

BB02-CU

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-CU :- 1.27mm X 1.27mm 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	POLYESTER UL 94V-0
	STANDARD: NYLON 6T

PLATING GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL

SOLDERABILITY: IR REFLOW: 260°C FOR 10 SEC

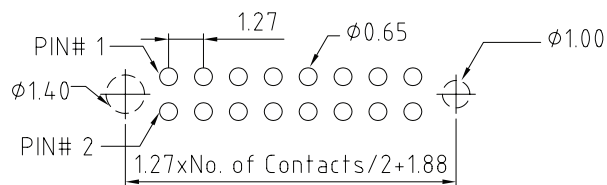
WAVE: 230°C FOR 5-10 SEC

MANUAL SOLDER: 350°C FOR 3-5 SEC

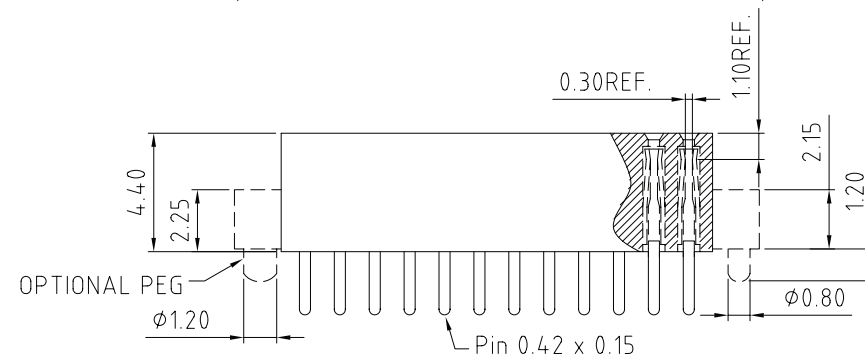
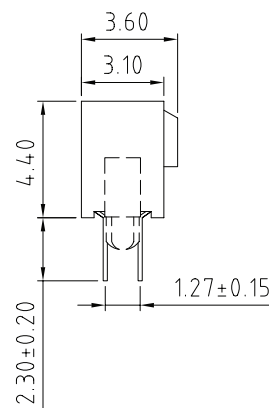
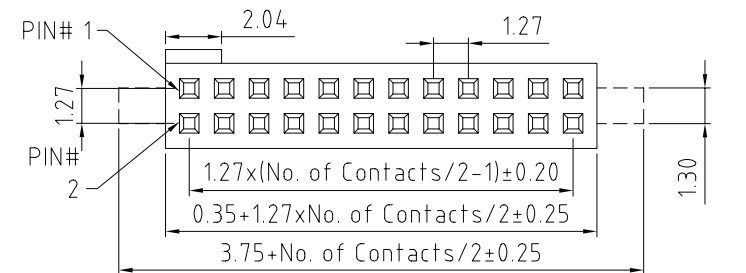
NOTES:

1. RECOMMENDED MATING PIN LENGTH : 3.0MM 

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



RECOMMENDED PC BOARD HOLED LAYOUT



HOW TO ORDER

B	B	0	2	-	C	U	X	X	2	-	X	0	X	-	X	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

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

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

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

REV.	DATE & DRN
11	28/07/05 - NYW RELEASE
12	20/07/06 - NYW DRAWING MODIFICATION.
13	05/06/07 - CHC ADD NOTES 1.
14	21/05/08 - CHC PLATING MODIFICATION.
15	14/08/08 - NYW ADD PIN 1 INDICATION.
16	26/12/08 - CHC DRAWING MODIFICATION.

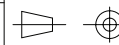
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 26 DEC '08

THIRD ANGLE



Title SOCKET

Revision: 1.5

Unstated Tolerances:

X ± 0.30
X ± 0.25
XX ± 0.15
XXX ± 0.10

Material

SEE NOTE

NOT TO SCALE

UNIT: mm



THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: BB02-CU

BB02-CU

DRAWING NUMBER:

Sheet 1 of 1

Drawing ©

E and O E