

BB02-CL

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-CL :- 1.27mm X 1.27mm (0.05" X 0.05") SMD SOCKET, DUAL ROW, STRAIGHT, 6 to 100 CONTACTS, DUAL ENTRY

SPECIFICATIONS

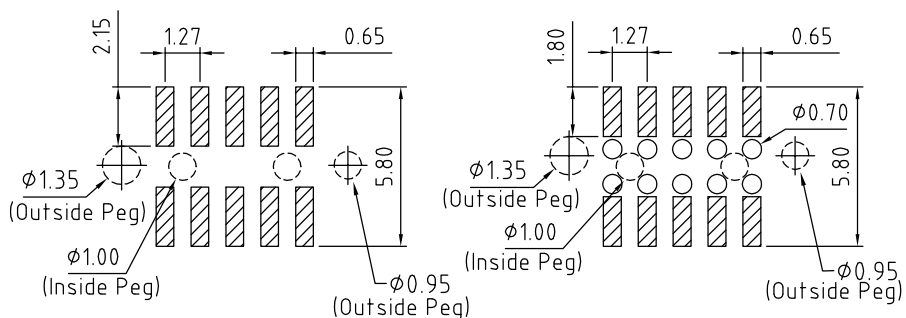
CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACTS RESISTANCE	20m OHMS MAX.
DIELECTRIC WITHSTANDING	AC 300 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD: LCP Δ

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

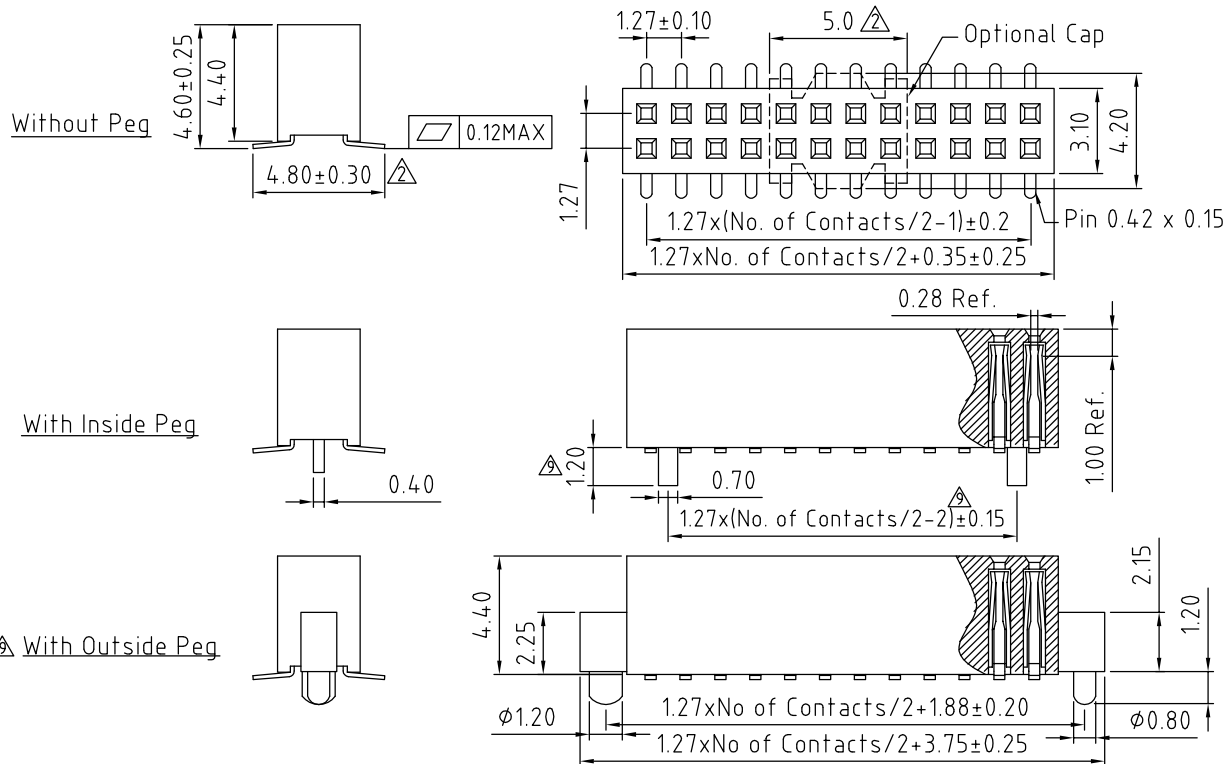
SOLDERABILITY: IR REFLOW: 280°C FOR 10 SEC

MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH:- BB02-BC BB02-BS BB02-7B
BB02-BD BB02-BY
BB02-BE BB02-BZ
BB02-BK BB02-NE
BB02-BP BB02-NN

RECOMMENDED MATING PIN LENGTH FROM TOP ENTRY IS 4.0MM Δ 

FOR TOP ENTRY

 Δ FOR BOTTOM ENTRYRECOMMENDED PC BOARD LAYOUT
(TOLERANCE: ± 0.05)

With Inside Peg

 Δ With Outside Peg

HOW TO ORDER

BB02 - CLXX2 - X0X - X00000

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

PACKAGING OPTIONS:

3 = TUBE
4 = TUBE + FILM
5 = TUBE + CAP
6 = TAPE & REEL
7 = TAPE & REEL+FILM
8 = TAPE & REEL+CAP

 Δ LOCATING PEG OPTIONS:

A = WITH INSIDE PEG
 Δ B = WITH OUTSIDE PEG
0 = WITHOUT PEG

REV.	DATE & DRN
10	25/03/05 - NYW RELEASE
11	22/08/05 - NYW DRAWING MODIFICATION
12	08/03/06 - NYW ADD CAP & FILM DRAWING
13	20/07/06 - NYW DRAWING MODIFICATION
14	13/02/07 - CHC ADD LOCATING PEG OPTION
15	27/07/07 - NYW ADD BOTTOM ENTRY LAYOUT
16	10/02/07 - CHC REMOVE SELECTIVE GOLD CONTACT PLATING
17	21/05/08 - CHC PLATING MODIFICATION
18	10/07/08 - NYW CHANGE INSULATOR TO LCP
19	30/10/11 - NYW ADD PEG LENGTH & FORMULA
20	22/06/21 - NYW ADD OUTSIDE PEG OPTION
21	22/06/21 - NYW AMEND MIN. PIN# TO 6

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:	22 JUN. '21	Revision:	2.0	UNIT:	mm

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

Type: BB02-CL

BB02-CL

DRAWING NUMBER:

Sheet 1 of 1

Drawing © E and O E