

BB02-CX

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-CX :- 1.27mm X 1.27mm (0.05" x 0.05") SOCKET, RIGHT ANGLE, SMT, DUAL ROW - 04 TO 80 CONTACTS

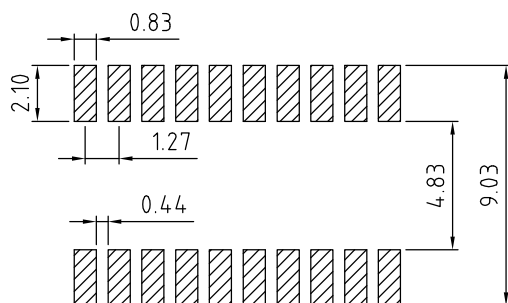
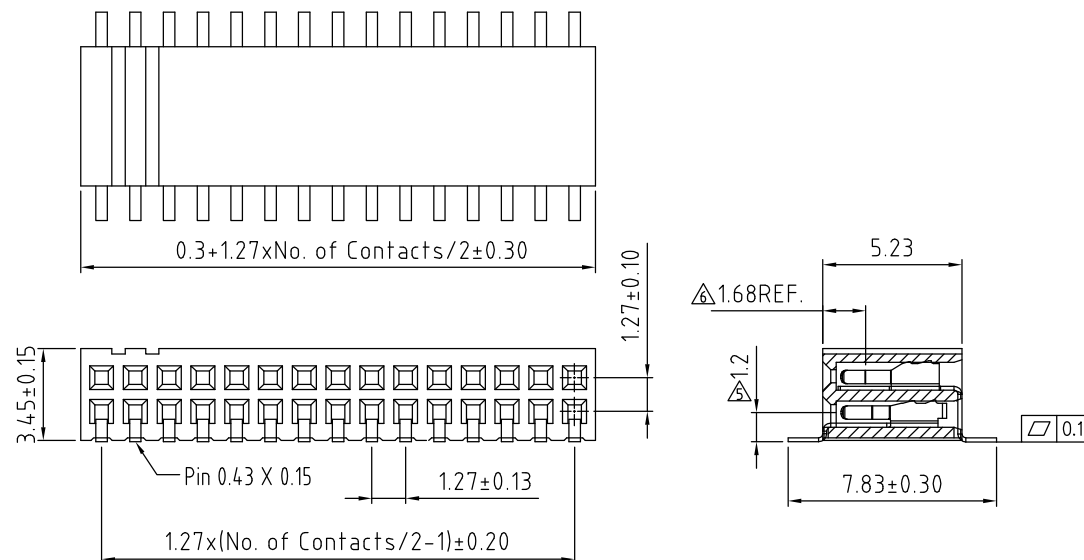
SPECIFICATIONS

CURRENT RATING	1 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 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 OR TIN OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC
	MANUAL SOLDER: 380°C FOR 3-5SEC

NOTES:

1. RECOMMENDED MATING PIN LENGTH: 3.5MM.
2. PARTS WITH SMALL PIN NUMBERS MIGHT BE PACKED IN BOX INSTEAD OF TUBE.

MATES WITH: BB02-BC
BB02-BK
BB02-BP
BB02-BS



RECOMMENDED PC BOARD SMD LAYOUT
(TOLERANCE: ±0.05)

HOW TO ORDER

BB02 - CXXX2 - X0X - 000000

NO. OF CONTACTS:
04 TO 80

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

PACKAGING OPTIONS:

3 = TUBE
6 = TAPE & REEL
(SEE NOTE 2.)

REV.	DATE & DRN
1.0	04/06/07 - CHC RELEASE
1.1	27/05/08 - CHC PLATING MODIFICATION.
1.2	15/12/08 - NYW CHANGE MIN CONTACT NO. FROM 06 TO 04.
1.3	22/02/09 - NYW CHANGE INSULATOR TO LCP.
1.4	02/08/11 - NYW ADD SECOND GROOVE.
1.5	24/10/14 - NYW ADD DIMENSION.
1.6	30/08/18 - NYW AMEND DIMENSION.

Scale:	5:1	THIRD ANGLE	Unstated Tolerances:
Drawn:	CHC		X. ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10
App'd:	NYW	Title:	SOCKET
Date:	30 AUG. '18	Revision:	1.6

Material
SEE NOTE

NOT TO SCALE

Unit: mm



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Type: BB02-CX

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Drawing Number:

Sheet 1 of 1

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