

BB02-CL :- 1.27mm X 1.27mm (0.05" X 0.05") SMD SOCKET, DUAL ROW, STRAIGHT, 4 to 100 CONTACTS, DUAL ENTRY

SPECIFICATIONS

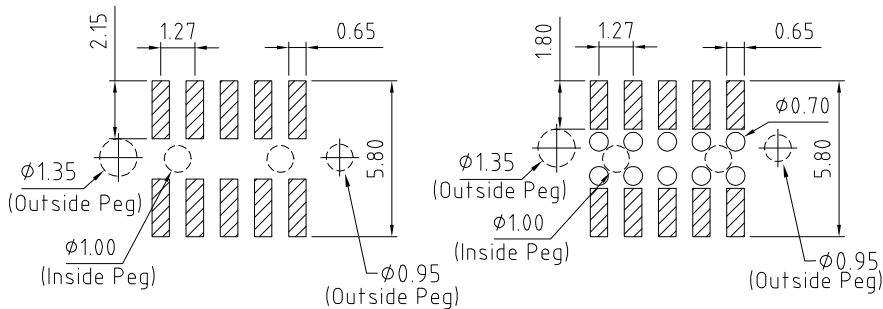
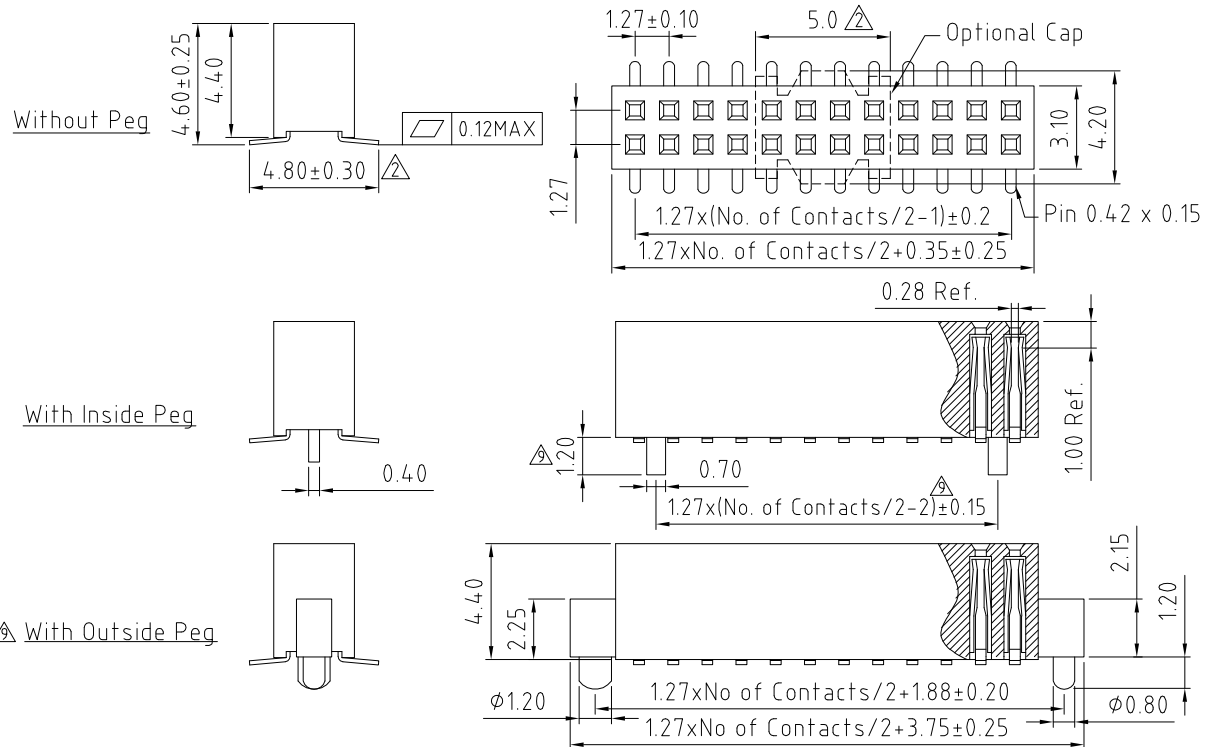
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 CONTACTS RESISTANCE 20m OHMS MAX.
 DIELECTRIC WITHSTANDING AC 300 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 STANDARD: LCP

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



FOR TOP ENTRY

FOR BOTTOM ENTRY

RECOMMENDED PC BOARD LAYOUT
 (TOLERANCE: ±0.05)



NO. OF CONTACTS:
 04 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

LOCATING PEG OPTIONS:
 A = WITH INSIDE PEG
 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 RECOMMENDED MATING PIN LENGTH.
	15 27/07/07 - NYW OPTION ADD BOTTOM ENTRY LAYOUT.
	16 10/02/07 - CHC REMOVE SELECTIVE GOLD CONTACT PLATING.
	17 27/05/08 - CHC PLATING MODIFICATION.
	18 10/07/08 - NYW CHANGE INSULATOR TO LCP.
	19 30/10/11 - NYW ADD PEG LENGTH & FORMULA.
	ADD OUTSIDE PEG OPTION.

Scale:	5:1	THIRD ANGLE	Unstated Tolerances:	Material
Drawn:	CHC		X ± 0.30	SEE NOTE
App'd:	XXXX	Title SOCKET	.X ± 0.25	NOT TO SCALE
Date:	30 OCT. '14	Revision: 1.9	.XX ± 0.15	UNIT: mm
			.XXX ± 0.10	

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Type:	BB02-CL
	BB02-CL
DRAWING NUMBER:	
Sheet 1 of 1	
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