

BB02-CQ :- 1.27mm x 1.27mm (0.05" x 0.05") BTB SOCKET, DUAL ROW, STRAIGHT, SMD TYPE - 04 to 80 CONTACTS, DUAL ENTRY

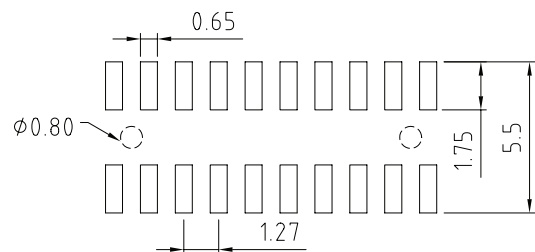
SPECIFICATIONS

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	POLYESTER UL 94V-0
(STANDARD: NYLON 6T FOR 4~50 CONTACTS, LCP FOR 52~80 CONTACTS)	
PLATING	GOLD OR TIN OVER 30~50U" NICKEL
SOLDERABILITY:	NYLON 6T - IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC
	LCP - IR REFLOW: 280°C FOR 10 SEC WAVE: 250°C FOR 5-10 SEC MANUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:

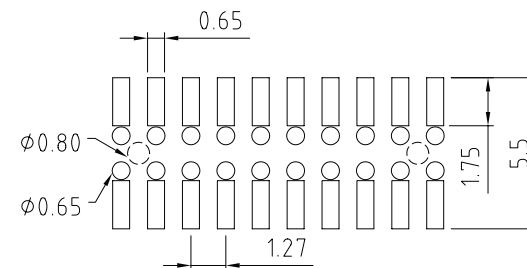
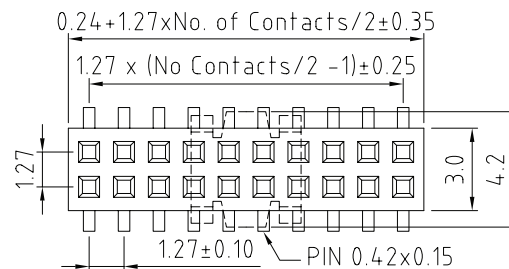
1. RECOMMENDED MATING PIN LENGTH FROM TOP ENTRY IS 1.5MM^{△6}

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

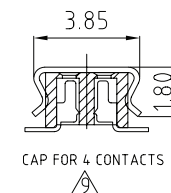
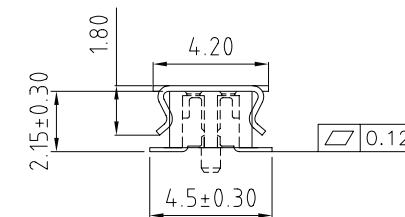
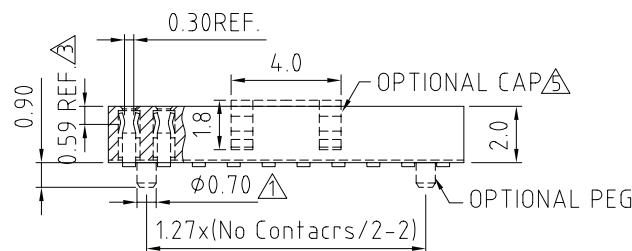


TOP ENTRY TYPE

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ± 0.05)



BOTTOM ENTRY TYPE
RECOMMENDED PC BOARD HOLE LAYOUT





HOW TO ORDER




1 NO. OF CONTACTS
2 9 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 

5 - TUBE + CAP

6 - T & R

8 - T & R + CAP

WITH OR WITHOUT
LOCATING PEGS
0 = WITH (MIN. 6 PINS)
1 = WITHOUT

REV.	DATE & DRN	1	11/01/05 - NYW RELEASE	Scale:	5:1	THIRD ANGLE	Unstated X X XX XXX	Tolerances: ± 0.30 ± 0.25 ± 0.15 ± 0.10	Material	SEE NOTE		Type:	BB02-CQ	
2	11/01/05 - NYW AMEND OF CONTACTS AMEND DIMENSIONS AMEND LOCATING PEG AMEND PCB LAYOUT AMEND PACK OPTIONS	Drawn:	CHC	App'd:	XXXX	Title	SOCKET					Drawing Number:	BB02-CQ	
3	12/19/07/06 - NYW AMEND MAX PINS TO 80 REMOVE SELECTIVE GOLD REMOVE PEGS FROM FOOT REMOVE CAP OPTION	Date:	16 DEC '08			Revision:	1.9	UNIT:	mm			Sheet	1	of 1
4	13/09/03/06 - NYW ADD CONTACT DISTANCE										Drawing	©	E and O E	
5	14/20/07/06 - NYW DRAWING MODIFICATION ADD FILM DRAWING													
6	15/26/09/06 - NYW REMOVE FILM ADD CAP													
7	16/16/05/07 - CHC ADD NOTES 1													
8	17/24/07/08 - NYW PLATING MODIFICATION													
9	18/27/05/08 - NYW ADD MATT TIN PLATING													
10	19/16/02/08 - CHC ADD 4 CONTACTS AMEND DIMENSIONS AMEND LOCATING PEG ADD CAP FOR 4 CONTACTS													