


BB02-RJ :- 2.00mm x 2.00mm (0.079" x 0.079") SMD SOCKET, DUAL ROW, STRAIGHT - 04 TO 80 CONTACTS, TOP ENTRY

SPECIFICATIONS

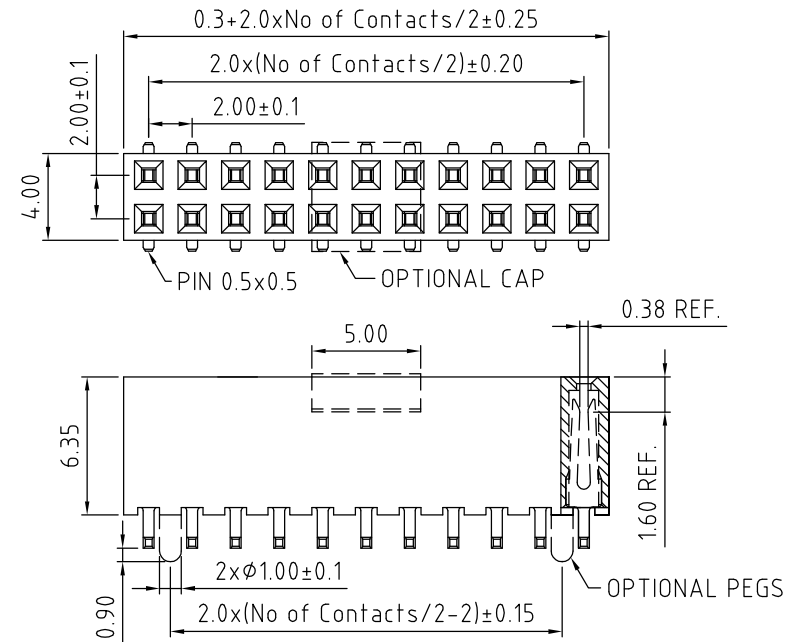
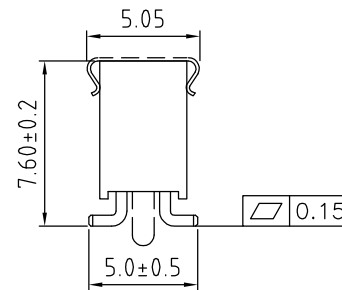
CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-55°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD: LCP OR EQUIVALENT
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC
	MANUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:

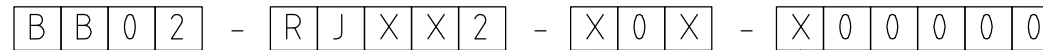
1. RECOMMENDED MATING PIN LENGTH: 4.0MM 
2. PARTS WITH SMALLER NUMBER OF CONTACTS MIGHT BE PACKED IN BOX INSTEAD OF IN TUBE.

MATES WITH :-

BB02-FA	BB02-FS	BB02-RN
BB02-FD	BB02-FU	BB02-4F
BB02-FE	BB02-FW	
BB02-FG	BB02-FY	
BB02-FP	BB02-FZ	
BB02-FQ	BB02-RH	



HOW TO ORDER



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

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

PACKAGING OPTIONS:

3 = TUBE

5 = TUBE & CAP

6 = TAPE & REEL

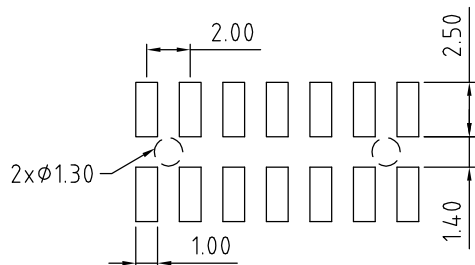
8 = TAPE & REEL & CAP

(see note 2)

LOCATING PEG OPTIONS:

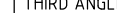
A = WITH PEG (MIN. 6 PINS)

B = WITHOUT PEG



RECOMMENDED PC BOARD LAYOUT

REV.	DATE	DATE & DRN
0.0	25/08/'06	- NYW RELEASE
1.1	29/05/'07	- CHC
1.2	06/06/'08	- CHC
1.3	07/08/'08	- CHC
1.4	31/12/'08	- NYW
1.5	31/01/'13	- NYW
1.6	23/04/'18	- NYW

Scale: 4:1		Unstated Tolerances: .X ± 0.30 .XX ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material
Drawn: CHC			SEE NOTE
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 23 APR. '18	Revision: 1.6		Unit: mm

 Infratron www.infratron.de	Type: BB02-RJ BB02-RJ	
	Drawing Number: Sheet 1 of 1	
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