

BB02-GZ :- 2.00mm x 2.00mm (0.079" x 0.079") SOCKET, SMD, DUAL ROW - 06 to 70 CONTACTS, DUAL ENTRY

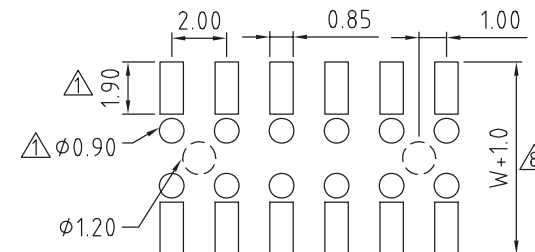
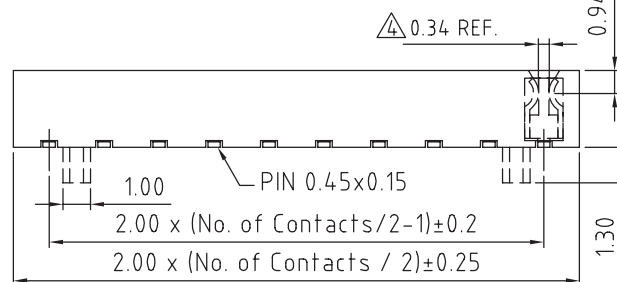
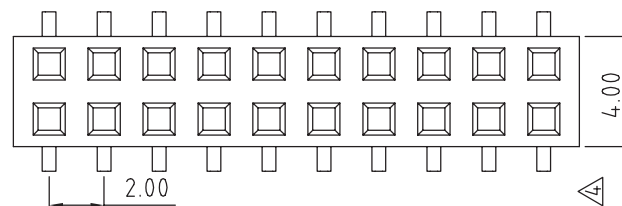
## SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m ohms MAX.
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPREATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD NYLON 6T
PLATING	GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

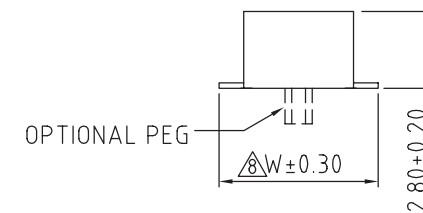
NOTES:

1. RECOMMENDED MATING PIN LENGTH: FOR TOP ENTRY: 2.0MM. 

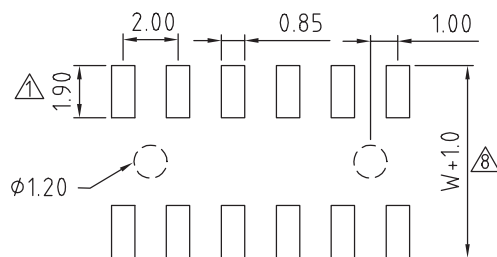
MATES WITH:	BB02-FA	BB02-FR	BB02-RH
	BB02-FD	BB02-FS	BB02-RN
	BB02-FE	BB02-FT	BB02-FZ
	BB02-FG	BB02-FU	
	BB02-FP	BB02-FW	
	BB02-FQ	BB02-FY	



BOTTOM ENTRY TYPE  
RECOMMENDED PC BOARD LAYOUT  
(TOLERANCE:  $\pm 0.05$ )



## HOW TO ORDER



TOP ENTRY TYPE  
RECOMMENDED PC BOARD LAYOUT  
(TOLERANCE: +0.05)

NO. OF CONTACTS  
406 TO 70

CONTACT PLATING OPTIONS/5

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 FLAME

 FOOTPRINT  
 "W" OPTION  
 0 = 5.8MM  
 A = 5.1MM

## PACKAGING OPTIONS

3 - TUBE

4 -TUBE &amp; FILM

5 - TUBE & CAP

6 - T & R

7 - T & R & FILM

8 - T & R & CAP


WITH OR WITHOUT LOCATING

PEG

A=WITH

B=WITHOUT

REV.	DATE & DPN
01	12/05/05 - NYW RELEASE
02	08/06/05 - NYW
03	△ AHEAD P/B LAYOUT.
04	31/07/05 - CHC
05	△ AHEAD TEMPERATURE
06	11/08/06 - NYW
07	△ DRAWING MODIFICATION.
08	30/05/07 - NYW
09	ADD NOTES 1.
10	ADD CONTACT DIMENSION.
11	AHEAD MAX. PIN# 80-70.
12	26/09/07 - CHC
13	REMOVE SELECTIVE GOLD
14	△ CONTACT PLATING.
15	03/06/08 - CHC
16	△ PLATING MODIFICATION.
17	05/02/09 - CHC
18	DRAWING MODIFICATION.
19	04/05/09 - CHC
20	△ ADD FOOTPRINT W OPTION.

Scale: 5:1		Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material
Drawn: CHC			SEE NOTE
App'd: XXXX	Title SOCKET		NOT TO SCALE
Date: 04 MAY '09	Revision: 1.8		Unit: mm

 <b>Infratron®</b>	Type: BB02-GZ	
	BB02-GZ	
THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing Number:	
	Sheet 1	of 1
(C)	Drawing (C)	E and O E