

BB02-WA:- 1.00mm x 1.00mm (0.039" x 0.039") DUAL ROW SOCKET, STRAIGHT, SMD, 04 TO 80 CONTACTS, DUAL ENTRY

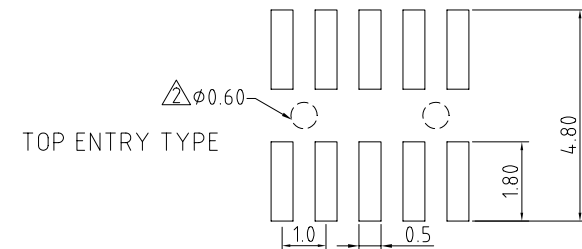
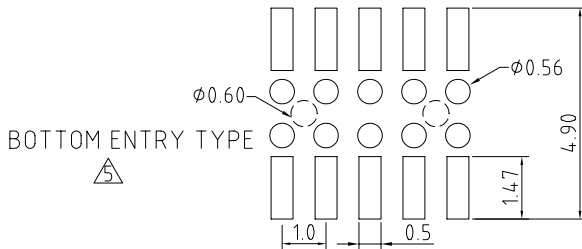
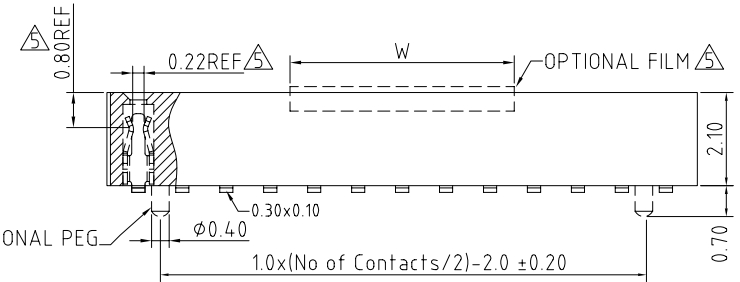
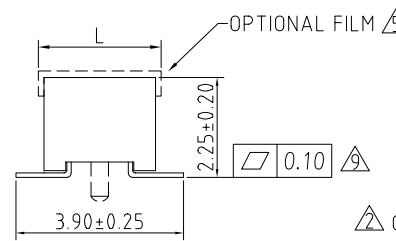
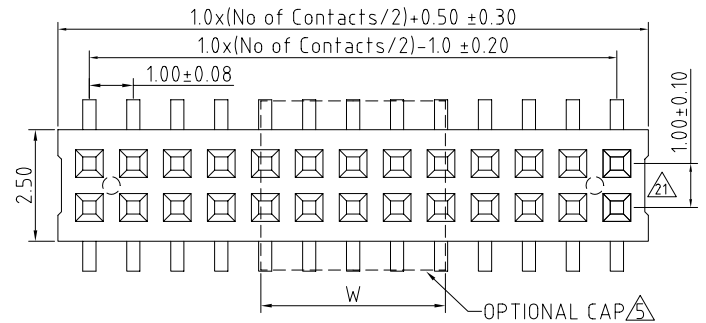
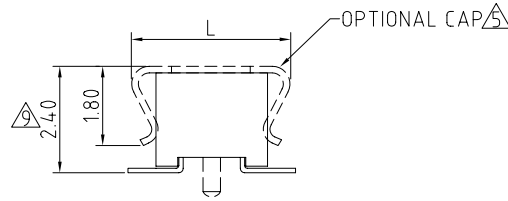
SPECIFICATIONS

- CURRENT RATING: 1AMP
- INSULATOR RESISTANCE: 500 MEGOHMS MIN.
- CONTACT RESISTANCE: 20mOHM MAX.
- DIELECTRIC WITHSTANDING: AC 200 V
- OPERATING TEMPERATURE: -40°C TO +105°C
- CONTACT MATERIAL: PHOSPHOR BRONZE
- INSULATOR MATERIAL: L.C.P. UL 94V-0
- PLATING GOLD OR TIN OVER 30~50U" NICKEL
- SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
- WAVE: 250°C FOR 5-10 SEC
- MANNUAL SOLDER: 380°C FOR 3-5 SEC

NOTES:  
RECOMMENDED MATING PIN LENGTH FOR TOP ENTRY: 1.5-1.8MM

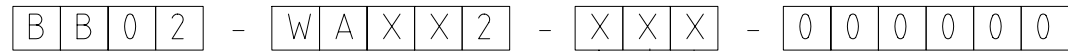
- MATES WITH: - BB02-YC BB02-YP  
BB02-YF  
BB02-YG  
BB02-YH

TYPE	DIM. W X L	NOTE
FILM	3.0 X 2.5	6-8PIN
	5.1 X 2.5	10-18PIN
	10.0 X 2.5	20-80PIN
CAP	3.0 X 3.85	6PIN
	4.2 X 3.6	8-80PIN



RECOMMENDED PCB LAYOUT

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  
T = BRIGHT TIN  
M = MATT TIN

WITH/ WITHOUT LOCATING PEG  
A = WITH  
(MIN. 6 CONTACTS)  
B = WITHOUT

PACKAGING OPTIONS  
3 - TUBE  
4 - TUBE + FILM  
5 - TUBE + CAP  
6 - TAPE & REEL  
7 - TAPE & REEL + FILM  
8 - TAPE & REEL + CAP

REV.	DATE & DRN	10	04/02/04-NJR	RELEASE
		11	11/09/04 - CHC	DRAWING MODIFICATION
		12	03/06/05 - NYW	DIMENSION ADJUSTMENT, AMEND NO OF CONTACTS, AMEND LOCATING PEGS, AMEND PLATING OPTIONS
		13	04/09/05 - CHC	AMEND PACKAGING OPTIONS
		14	08/08/06 - CHC	DRAWING MODIFICATION
		15	13/03/07 - NYW	ADD DIMENSION, ADD BOTTOM ENTRY LAYOUT, ADD FILM DRAWING, ADD CAP OPTION & DRAWING
		16	12/06/07 - NYW	REMOVE SELECTIVE PLATING
		17	06/11/07 - CHC	ADD MIN CONTACTS ON PEG OPTION
		18	06/06/08 - CHC	PLATING MODIFICATION
		19	09/12/08 - CHC	ADD DIMENSION & SOLDER LEAD CO-PLANARITY
		20	10/12/08 - CHC	AMEND PLATING
		21	24/03/09 - NYW	AMEND INSULATOR DESIGN, ADD FILM AND DIMENSION TABLE

Scale:	8:1	THIRD ANGLE	Unstated Tolerances: X, ± 0.30 X, ± 0.25 XX, ± 0.15 XXX, ± 0.10	Material	SEE NOTE
Drawn:	CHC				
App'd:	NYW	Title:	SOCKET		NOT TO SCALE
Date:	24 MAR '09	Revision:	2.1		Unit: mm

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TYPE: BB02-WA	BB02-WA
Drawing Number:	Sheet 1 of 1
Drawing	E and O E