

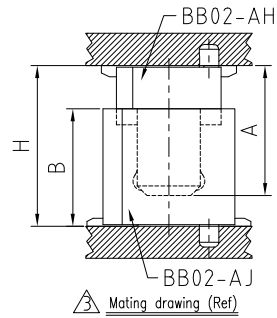
BB02-AJ - 0.8mm (0.0315") BOARD STACKER FEMALE STRAIGHT SMT TYPE 10 TO 100 CONTACTS

SPECIFICATIONS

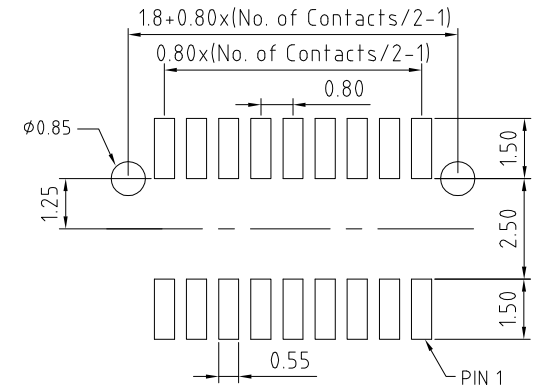
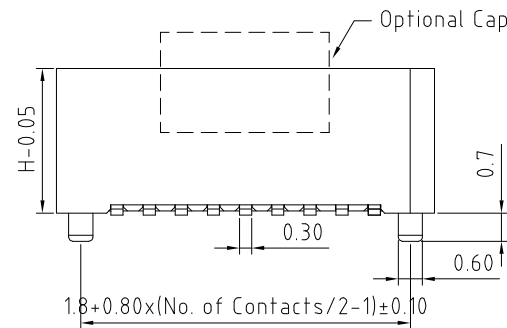
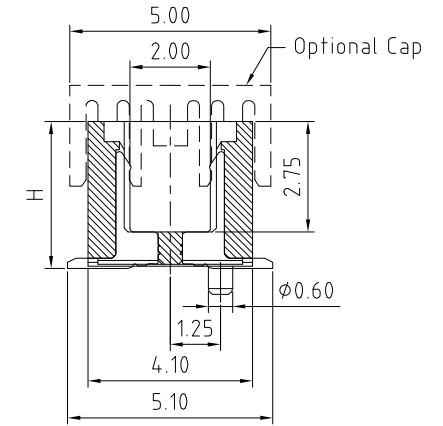
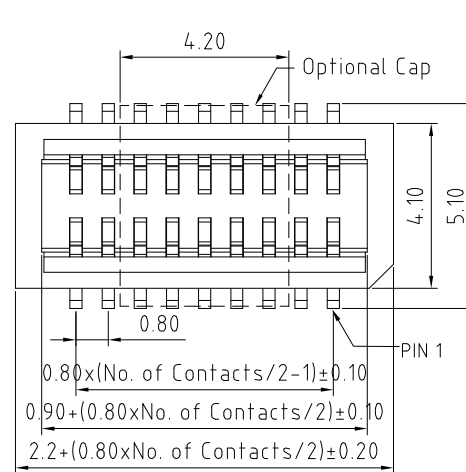
CURRENT RATING	0.5 AMP
INSULATOR RESISTANCE	100 MEGOHMS MIN AT 250V DC
CONTACT RESISTANCE	40 m OHM MAX Δ
DIELECTRIC WITHSTANDING	AC 500V (r.m.s.) AT 0.5mA FOR 1 MINUTE
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	HI-TEMP PLASTIC (UL 94V-0) STANDARD: NYLON 46
MAX. PROCESS TEMP	260°C FOR 5-10 SEC Δ
PLATING	GOLD FLASH ALL OVER 30~50U" NICKEL
MATING CYCLE	500 TIMES MIN. Δ

MATING PARTS AND MATING HEIGHT: -

P/N (PLUG)	P/N (SOCKET)	PLUG HEIGHT A	SOCKET HEIGHT B	MATING HEIGHT H
AHXX1-KAX	AJXX2-KAX	3.55MM	3.65MM	4.5MM
AHXX1-KAX	AJXX2-KBX	3.55MM	4.15MM	5.0MM
AHXX1-KAX	AJXX2-KCX	3.55MM	5.15MM	6.0MM
AHXX1-KAX	AJXX2-KDX	3.55MM	5.65MM	6.5MM
AHXX1-KBX	AJXX2-KBX	4.05MM	4.15MM	5.5MM
AHXX1-KBX	AJXX2-KDX	4.05MM	5.65MM	7.0MM

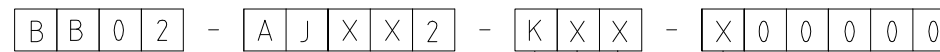


- NOTES:
- MOQ: TUBE - 5,000PCS, REEL - FULL REEL QTY \geq 5,000PCS.
 - OTHER EVEN NUMBER CIRCUIT SIZES ARE POSSIBLE, UPTO A MAXIMUM OF 100 CONTACTS, BUT ARE NOT TOOLED AT THIS TIME. PLEASE CONTACT GRADCONN FOR DETAILS.



RECOMMENDED PCB LAYOUT

HOW TO ORDER



NO OF CONTACTS
10 TO 40 (INCLUSIVE),
50, 60, 68, 70, 80, 90
100 CONTACTS = 00
(SEE NOTES 2)

CONTACT PLATING
K = GOLD FLASH (STANDARD)

"H" HEIGHT OPTION
A = 3.65mm
B = 4.15mm
C = 5.15mm
D = 5.65mm

PACKAGING OPTIONS
3 - TUBE (STANDARD)
 Δ 6 - REEL
8 - REEL + CAP

Δ WITH OR WITHOUT
LOCATING PEG
0 = WITH (STANDARD)
1 = WITHOUT

REV	DATE & DRN	1.0	20/06/05-NYW	RELEASE
11	31/10/06-NYW	11	31/10/06-NYW	RELEASE
12	22/04/08-NYW	12	22/04/08-NYW	RELEASE
13	06/07/07-NYW	13	06/07/07-NYW	RELEASE
14	22/04/08-NYW	14	22/04/08-NYW	RELEASE
15	15/10/09 - NYW	15	15/10/09 - NYW	RELEASE
16	07/07/08 - CHC	16	07/07/08 - CHC	RELEASE
17	24/10/08 - CHC	17	24/10/08 - CHC	RELEASE
18	26/11/08 - CHC	18	26/11/08 - CHC	RELEASE
19	15/10/09 - NYW	19	15/10/09 - NYW	RELEASE
2.0	01/03/12 - NYW	2.0	01/03/12 - NYW	RELEASE

Scale	8:1
Drawn	CHC
App'd	XXX
Date:	1 MAR '12

THIRD ANGLE	
Title	SOCKET
Revision:	2.0

General Tolerances Δ	.X \pm 0.20 XX \pm 0.15
Material	SEE NOTE
NOT TO SCALE	
Unit:	mm

Material	SEE NOTE
NOT TO SCALE	
Unit:	mm

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Type	BB02-AJ
Drawing Number	BB02-AJ
Sheet	1 of 1
Drawing	E and OE