

BB02-AH - 0.8mm (0.0315") BOARD STACKER MALE 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. PROCESSING TEMP 260°C FOR 5-10 SEC Δ
- PLATING GOLD FLASH ALL OVER 30~50U" NICKEL
- MATING CYCLES: 500 TIMES MIN. Δ

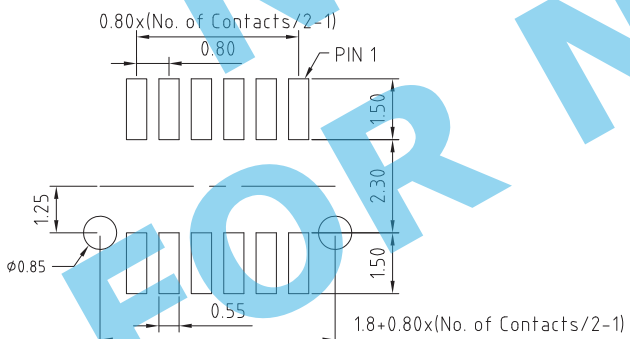
MATING PARTS AND MATING HEIGHT: -

P/N (PLUG)	P/N (SOCKET)	MATING HEIGHT
AHxx1-KA3	AJxx2-KA3	4.5MM
AHxx1-KA3	AJxx2-KB3	5.0MM
AHxx1-KA3	AJxx2-KC3	6.0MM
AHxx1-KA3	AJxx2-KD3	6.5MM
AHxx1-KA3	AKxx2, ALxx2	5.65MM Δ
AHxx1-KB3	AJxx2-KB3	5.5MM
AHxx1-KB3	AJxx2-KD3	7.0MM
AHxx1-KB3	AKxx2, ALxx2	6.15MM Δ

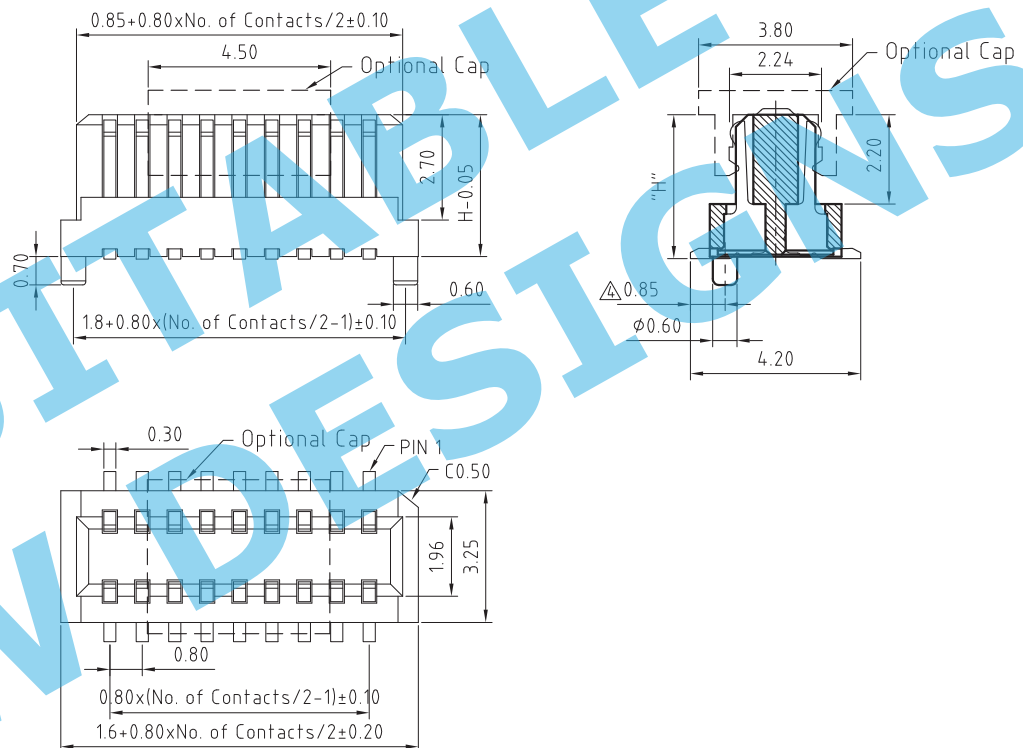
(MATING DRAWING PLEASE REFER TO BB02-AH, BB02-AJ, BB02-AK.)

NOTES:

- Δ 1. MOQ: TUBE - 5,000PCS, REEL - FULL REEL QTY \geq 5,000PCS.
- 2. OTHER EVEN NUMBER CIRCUIT SIZES ARE POSSIBLE, UP TO A MAXIMUM OF 100 CONTACTS, BUT ARE NOT TOoled AT THIS TIME. PLEASE CONTACT GRADCONN FOR DETAILS.



RECOMMENDED PC BOARD 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 = 3.55mm
B = 4.05mm
- PACKAGING OPTIONS
3 - TUBE (STANDARD)
6 - REEL Δ
8 - REEL + CAP
- Δ WITH OR WITHOUT LOCATING PEG
0 = WITH (STANDARD)
1 = WITHOUT

REV. DATE & BRN	10 20/05/05 - NYW RELEASE
11 07/07/05 - NYW	11 NYW RELEASE
12 24/07/08 - NYW	12 NYW RELEASE
13 22/06/07 - NYW	13 NYW RELEASE
14 27/03/08 - NYW	14 NYW RELEASE
15 22/04/08 - NYW	15 NYW RELEASE
16 19/05/08 - NYW	16 NYW RELEASE
17 26/07/08 - CHC	17 CHC RELEASE
18 24/07/08 - CHC	18 CHC RELEASE
19 26/11/08 - CHC	19 CHC RELEASE
20 15/10/09 - NYW	20 NYW RELEASE
21 08/02/12 - NYW	21 NYW RELEASE
22 07/03/12 - NYW	22 NYW RELEASE
23 07/07/13 - NYW	23 NYW RELEASE

Scale	8:1
Drawn	CHC
App'd	XXX
Date	17 JUL '13
THIRD ANGLE	
Title	PLUG
Revision:	2.3

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

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Type	BB02-AH
Drawing Number	BB02-AH
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Drawing	
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