

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  $\Delta$   
 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  $\Delta$   
 PLATING GOLD FLASH ALL OVER 30~50U" NICKEL  
 MATING CYCLES: 500 TIMES MIN.  $\Delta$

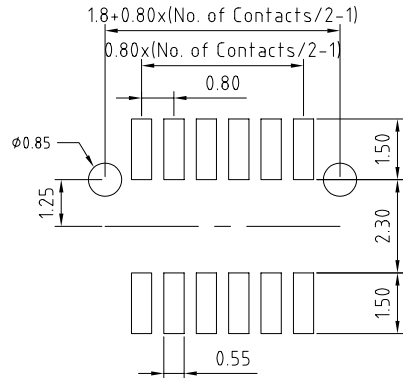
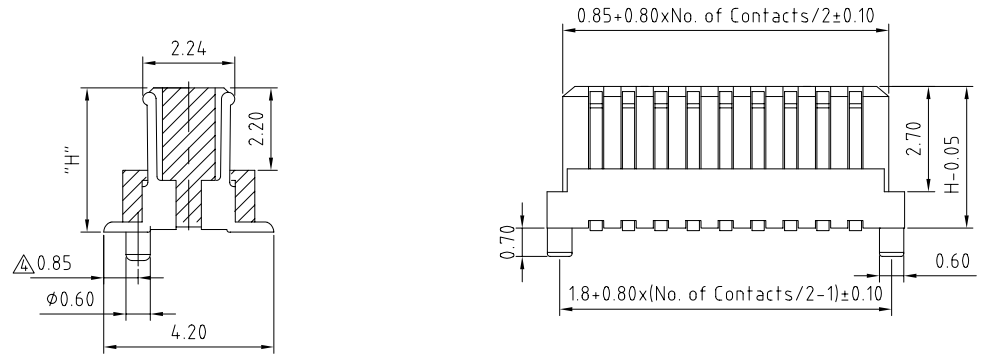
MATING PARTS AND MATING HEIGHT: -

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-K03	5.65MM $\Delta$
AHxx1-KB3	AJxx2-KB3	5.5MM
AHxx1-KB3	AJxx2-KD3	7.0MM
AHxx1-KB3	AKxx2-K03	6.15MM $\Delta$

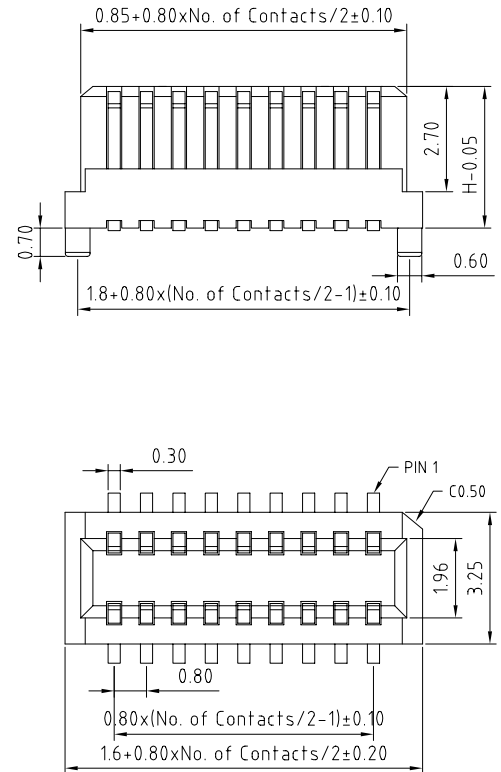
(MATING DRAWING PLEASE REFER TO BB02-AH, BB02-AJ, BB02-AK.)

NOTES:

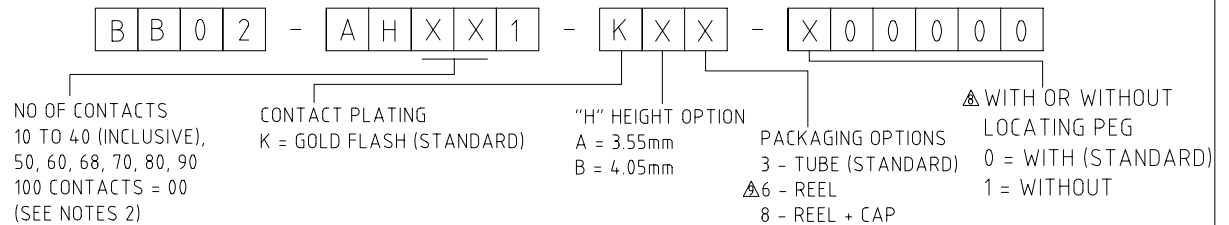
- MOQ: TUBE - 5,000PCS, REEL - FULL REEL QTY  $\geq$  5,000PCS.
- OTHER EVEN NUMBER CIRCUIT SIZES ARE POSSIBLE, UP TO A MAXIMUM OF 100 CONTACTS, BUT ARE NOT TOOLED AT THIS TIME. PLEASE CONTACT GRADCONN FOR DETAILS.



RECOMMENDED PC BOARD LAYOUT



HOW TO ORDER



REV. DATE & DRN	10 20/05/05 - NYW RELEASE
11 07/07/05 - NYW	
12 20/07/05 - NYW	
13 27/07/05 - NYW	
14 27/07/05 - NYW	
15 27/07/05 - NYW	
16 19/05/08 - NYW	
17 19/05/08 - NYW	
18 19/05/08 - NYW	
19 26/11/08 - CHC	
20 15/10/09 - NYW	

Scale	8:1
Drawn	CHC
App'd	XXX
Date	15 OCT '09

THIRD ANGLE	
Title	PLUG
Revision:	2.0

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

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Type	BB02-AH
Drawing Number	BB02-AH
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Drawing	E and O E