

BB02-AL - 0.8mm (0.0315") BOARD STACKER FEMALE RIGHT ANGLE SMT TYPE 10 TO 68 CONTACTS, WITH LOCATING PEGS

SPECIFICATIONS

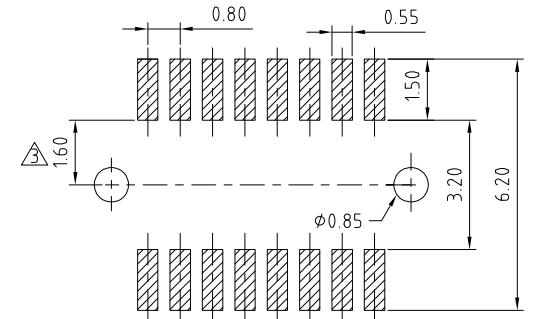
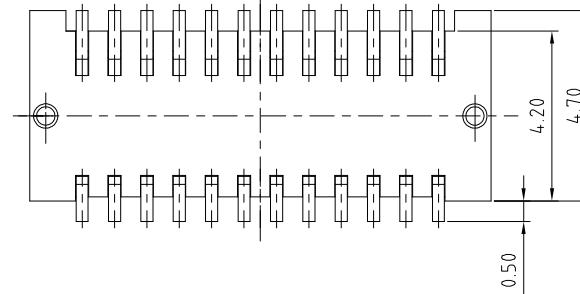
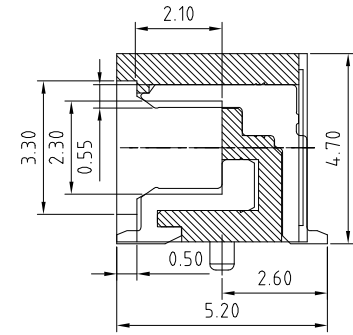
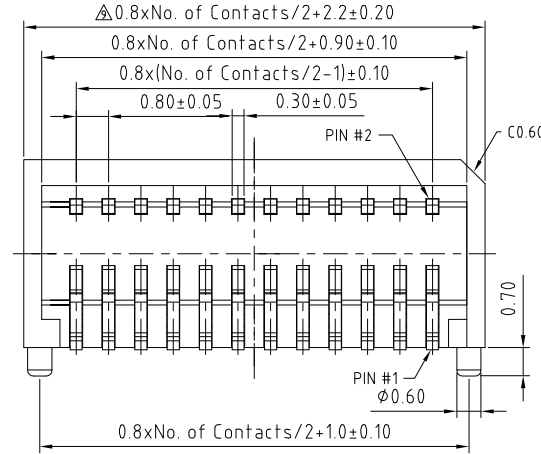
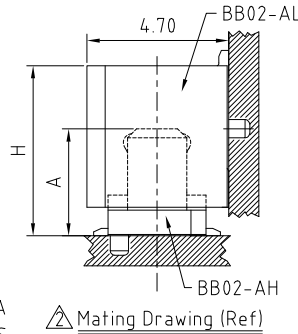
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|------------------------------|------------------------------------|
| CURRENT RATING | 0.5 AMP AC/DC |
| VOLTAGE RATING | 100V AC/DC |
| INSULATOR RESISTANCE | 100 MEGOHMS MIN AT 250V DC |
| CONTACT RESISTANCE | 40m OHM MAX |
| DIELECTRIC WITHSTANDING | AC 500V(r.ms.) AT 0.5mA FOR 1 MIN. |
| OPERATING TEMPERATURE | -40°C TO +105°C |
| CONTACT MATERIAL | PHOSPHOR BRONZE |
| INSULATOR MATERIAL | THERMOPLASTIC UL94V-0 |
| | STANDARD: NYLON 46 |
| MAX. PROCESSING TEMP | 260°C FOR 5-10 SEC |
| PLATING | GOLD FLASH ALL OVER 30~50U" NICKEL |
| MATING CYCLE: 500 TIMES MIN. | △ |

MATING PARTS AND MATING HEIGHT: -

| P/N (PLUG) | P/N (SOCKET) | PLUG HEIGHT A | MATING HEIGHT H |
|------------|--------------|---------------|-----------------|
| AHXX1-KAX | ALXX2-K0X | 3.55MM | 5.65MM |
| AHXX1-KBX | ALXX2-K0X | 4.05MM | 6.15MM |

NOTES:

- △1. MOQ: TUBE - 5,000PCS, REEL - FULL REEL QTY ≥ 5,000PCS.
- △2. 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 PC BOARD LAYOUT

HOW TO ORDER



△ NO OF CONTACTS
10, 14, 16, 20, 24, 28
30, 32, 36, 50, 68
(SEE NOTES 2)

CONTACT PLATING
K = GOLD FLASH
(STANDARD)

PACKAGING
OPTIONS
3 - TUBE
6 - T & R
STANDARD = 3

| | | |
|------|----------|--------------------|
| REV. | DATE | DESCRIPTION |
| 10 | 24/04/07 | NEW RELEASE |
| 11 | 22/06/07 | NEW MATING CYCLE |
| 12 | 22/06/07 | ADD MATING DRAWING |
| 13 | 22/06/07 | ADD MATING DRAWING |
| 14 | 22/06/07 | ADD MATING DRAWING |
| 15 | 07/07/08 | CHG |
| 16 | 31/07/08 | NYW |
| 17 | 25/09/08 | NYW |
| 18 | 09/10/08 | NYW |
| 19 | 19/07/09 | NYW |

| | | | | | |
|-----------------|---------------|---|----------------------|--|--------------------|
| Scale 8:1 | THIRD ANGLE | General Tolerances △ X ±0.20 XX ±0.15 | Material SEE NOTE | | Type BB02-AL |
| Drawn CHC | | | NOT TO SCALE | | BB02-AL |
| App'd XXX | Title SOCKET | | | | Drawing Number |
| Date 19 Jul '09 | Revision: 1.9 | | Unit: mm | www.gradconn.com | Sheet 1 of 1 |
| | | | | THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT | Drawing © E and OE |