

BB02-AK - 0.8mm (0.0315") BOARD STACKER FEMALE RIGHT ANGLE SMT TYPE 10 TO 68 CONTACTS

SPECIFICATIONS

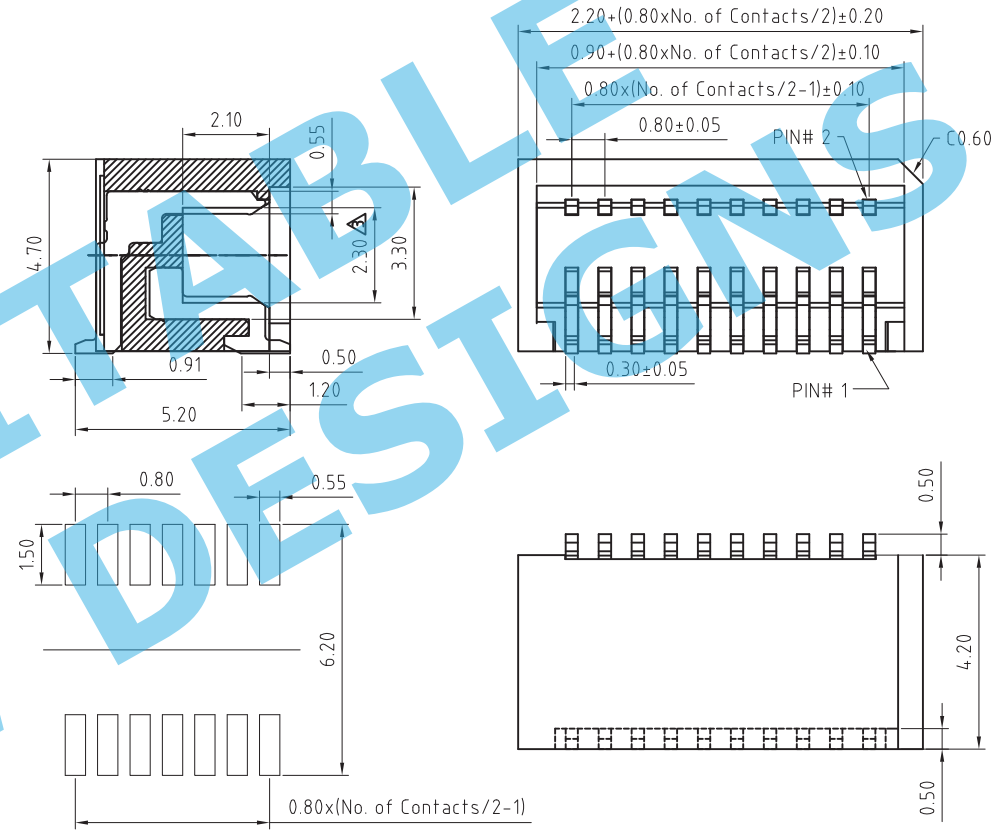
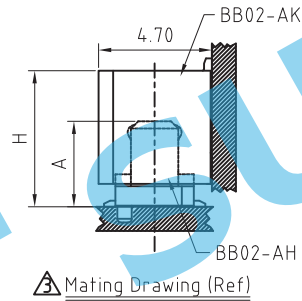
CURRENT RATING 0.5 AMP
 INSULATOR RESISTANCE 100 MEGOHMS MIN AT 250V DC
 CONTACT RESISTANCE 40m OHM MAX Δ
 DIELECTRIC WITHSTANDING AC 500V(r.ms.) AT 0.5mA FOR 1 MIN.
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL PHOSPHOR BRONZE
 INSULATOR MATERIAL THERMOPLASTIC UL94V-0
 STANDARD: NYLON 46
 MAX. PROCESSING TEMP 260°C FOR 5-10 SEC 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	MATING HEIGHT H
AHXX1-KAX	AKXX2-K0X	3.55MM	5.65MM
AHXX1-KBX	AKXX2-K0X	4.05MM	6.15MM

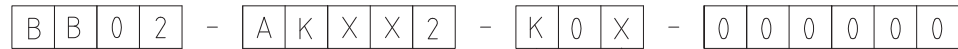
NOTES:

- Δ 1. MOQ: TUBE - 5,000PCS, REEL - FULL REEL QTY > 5,000PCS.
- Δ 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



Δ 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 & DRN	10 01/07/05 - NYW RELEASE
	11 31/10/06-NYW
	AMEND MAX. PROCESSING TEMP 250C TO 260C
	12 22/05/07-NYW
	ADD MATING CYCLE
	13 01/07/07-NYW
	ADD MATING DRAWING
	14 22/04/08-NYW
	AMEND CONTACT RESISTANCE
	15 19/05/08-NYW
	ADD NOTES 1
	16 07/07/08 - CHC
	ADD TOLERANCE
	17 21/05/08-NYW
	ADD SUGGESTED MATING ANGLES
	18 25/09/08 - NYW
	AMEND NO OF CONTACTS
	19 08/10/08 - NYW
	ADD NOTES 2
	DRAWING MODIFICATION
	20 19/07/09 - NYW
	ADD CLEARANCE DIAGRAM
	21 07/07/09 - NYW
	ADD CONTACT WIDTH
	22 07/07/09 - NYW
	ADD NON-PREFER NOTE

Scale 8:1	THIRD ANGLE	General Tolerances Δ .X ±0.20 .XX ±0.15	Material SEE NOTE		Type BB02-AK
Drawn CHC			NOT TO SCALE		BB02-AK
App'd XXX	Title SOCKET				Drawing Number
Date 17 JUL '13	Revision: 2.1		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