

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

SPECIFICATIONS

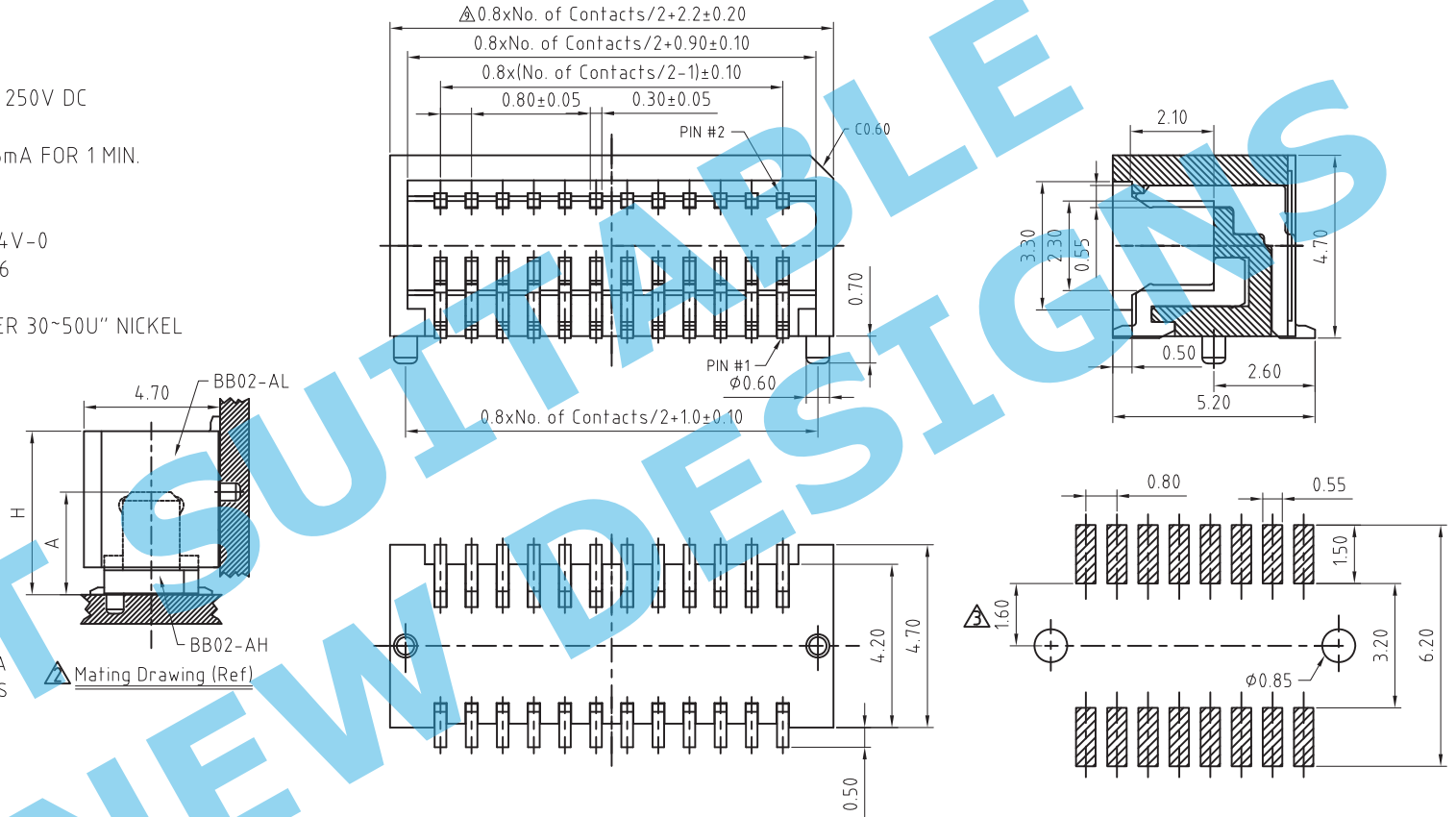
CURRENT RATING	0.5 AMP AC/DC
VOLTAGE RATING	100V AC/DC
INSULATOR RESISTANCE	100 MEGOHMS MIN AT 250V DC
CONTACT RESISTANCE	40m OHM MAX
DIELECTRIC WITHSTANDING	AC 500V(r.ms.) AT 0.5mA FOR 1 MIN.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	THERMOPLASTIC UL94V-0
	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 / ON	10 24/04/07 - NYW RELEASE
11 23/06/07 - NYW	ADD MATING CYCLE
12 28/07/08 - NYW	ADD MATING DRAWING
13 28/07/08 - NYW	ADD PCB LAYOUT DIMENSION
14 07/07/08 - NYW	ADD NOTES 1
15 07/07/08 - CHC	ADD TOLERANCE
16 31/07/08 - NYW	ADD SUGGESTED MATING ANGLES
17 25/09/08 - NYW	AMEND NO. OF CONTACTS
18 09/10/08 - NYW	ADD PEG CLEARANCE DIAGRAM
19 19/07/09 - NYW	AMEND INSULATOR LENGTH
20 17/07/13 - NYW	ADD NON-PREFER NOTE

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 17 JUL '13	Revision: 2.0		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