

BB02-BY :- 1.27mm X 1.27mm (0.05" X 0.05") BOX HEADER, SMD, DUAL ROW - 10 TO 100 CONTACTS

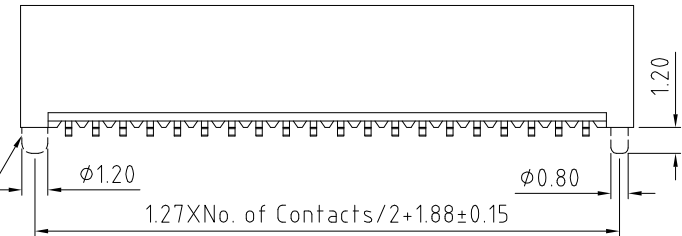
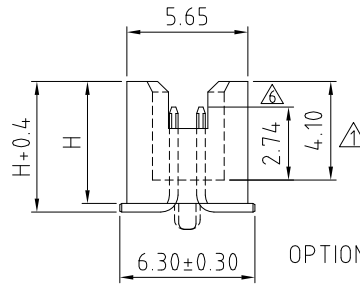
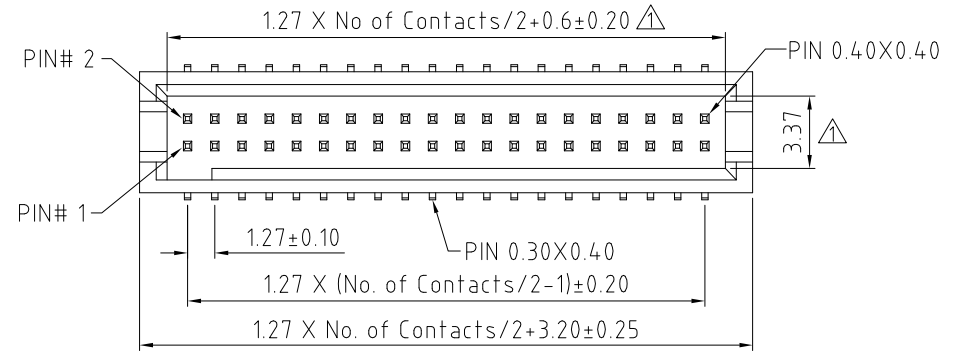
SPECIFICATIONS :

CURRENT RATING	1 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 300 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 STANDARD : LCP + 30% G/F Δ
PLATING	GOLD OR TIN OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 280°C FOR 10 SEC MANUAL SOLDER: 380°C FOR 3-5 SEC

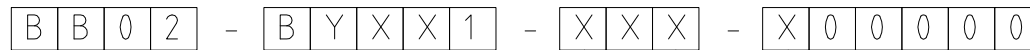
MATES WITH
 PERFECT MATING PARTS: BB02-CM, BB02-CU
 OTHER MATING PARTS: BB02-CL, BB02-CN (4.40MM PROFILE ONLY)

NOTES:

1. MATING HEIGHTS:
 - a). WITH INSULATION HEIGHT OF A=5.7MM, THE MATING HEIGHT IS 2.0MM+SOCKET HEIGHT.
 - b). WITH INSULATION HEIGHT OF B=7.3MM, THE MATING HEIGHT IS 3.6MM+SOCKET HEIGHT.



HOW TO ORDER



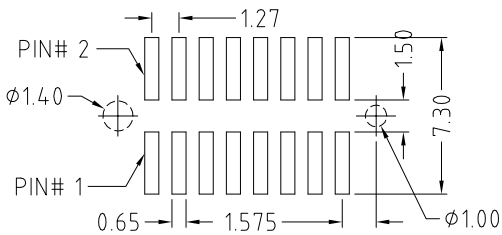
NO. OF CONTACTS:
 10 TO 98
 100 Contacts = 00

CONTACT PLATING OPTIONS:
 K = GOLD FLASH (STANDARD)
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 T = BRIGHT TIN
 M = MATT TIN

"H" HEIGHT
 OPTIONS:
 A = 5.7MM
 B = 7.3MM

PACKAGING OPTIONS:
 3 = TUBE
 5 = TUBE & CAP
 6 = TAPE & REEL
 8 = TAPE & REEL & CAP

LOCATING PEG
 OPTIONS:
 A = WITH PEG
 B = WITHOUT PEG



RECOMMENDED PC BOARD SMD LAYOUT
 (TOLERANCE: ± 0.05)

10	04/05/05 - NYW RELEASE
11	03/06/05 - NYW
12	ADD DIMENSIONS
13	19/07/06 - NYW DRAWING MODIFICATION
14	20/05/08 - CHC PLATING MODIFICATION
15	16/08/08 - NYW ADD PIN 1 INDICATION
16	25/12/08 - CHC ADD TOLERANCE
17	24/11/09 - NYW ADD DIMENSION
18	27/12/10 - NYW CHANGE INSULATOR TO LCP
19	04/03/14 - NYW AMEND MATES WITH P/N
20	02/07/15 - NYW AMEND MATING HEIGHT

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: CHC			
App'd: XXXX	Title: BOX HEADER		NOT TO SCALE
Date: 9 NOV. '15	Revision: 19		UNIT: mm

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Type: BB02-BY
BB02-BY
Drawing Number:
Sheet 1 of 1
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