

BB02-LA :- 2.54mm X 2.54mm (0.1" X 0.1") FEMALE HEADER, TRIPLE ROW - 9 TO 120 CONTACTS, STANDARD PROFILE: 8.5mm

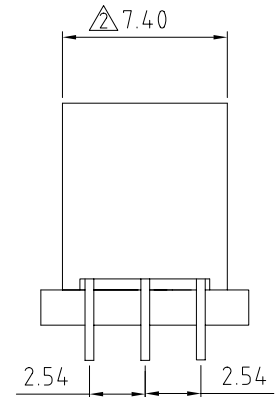
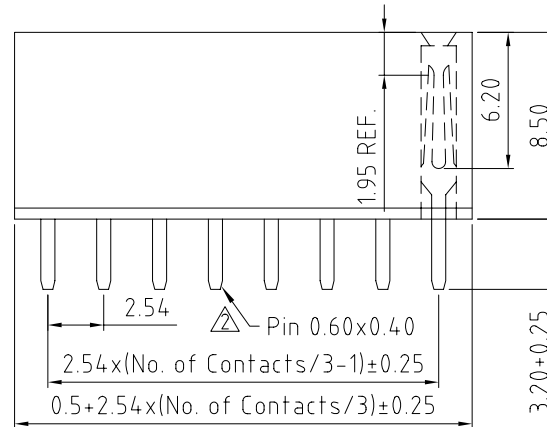
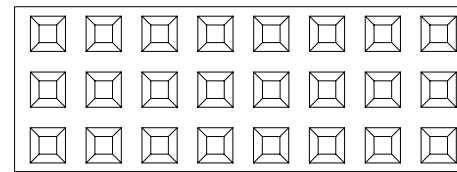
SPECIFICATIONS

CURRENT RATING 3 AMPS  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 CONTACT RESISTANCE 20 m OHMS MAX  
 DIELECTRIC WITHSTANDING AC 600 V  
 OPERATING TEMPERATURE -40°C TO +105°C  
 CONTACT MATERIAL PHOSPHOR BRONZE  
 INSULATOR MATERIAL POLYESTER UL 94V-0  
 NYLON 6T : STANDARD  
 PBT : SPECIAL OPTION  
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL  
 SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC  
 WAVE: 230°C FOR 5-10 SEC  
 MANUAL SOLDER: 350°C FOR 3-5 SEC  
 PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC  
 (NOT SUITABLE FOR HI-TEMP PROCESS)

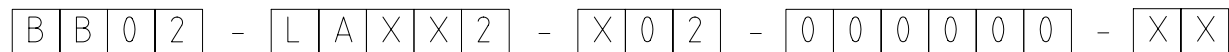
NOTES:

1. RECOMMENDED MATING PIN LENGTH: 6.0MM.  $\Delta$   $\Delta$

MATES WITH: BB02-HL  
 BB02-TE



HOW TO ORDER

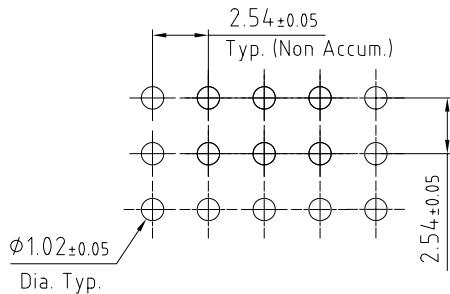


NO. OF CONTACTS  
 09 to 99  $\Delta$   
 102 Contacts = A2  
 105 Contacts = A5  
 108 Contacts = A8  
 111 Contacts = B1  
 114 Contacts = B4  
 117 Contacts = B7  
 120 Contacts = C0

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  
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL  
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL  
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

$\Delta$  PACKING OPTIONS  
 2 = TRAY

INSULATOR MATERIAL  $\Delta$   
 6T = NYLON 6T (STANDARD)  
 BLANK = PBT (Not suitable for new designs.)



RECOMMENDED PC BOARD HOLE LAYOUT

REV. DATE & DRN.
11 24/06/05 - MFG. RELEASE
12 16/07/05 - MFG. RELEASE
13 13/06/05 - NYW
14 23/05/07 - NYW
15 06/06/08 - NYW
16 20/02/09 - CHC
17 28/08/09 - CHC

Scale: 5:1	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 FEMALE HEADER		NOT TO SCALE
Date: 28 AUG '09	Revision: 1.7		Unit: mm

www.gradconn.com

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: BB02-LA
BB02-LA
Drawing Number:
Sheet 1 of 1
Drawing © E and OE