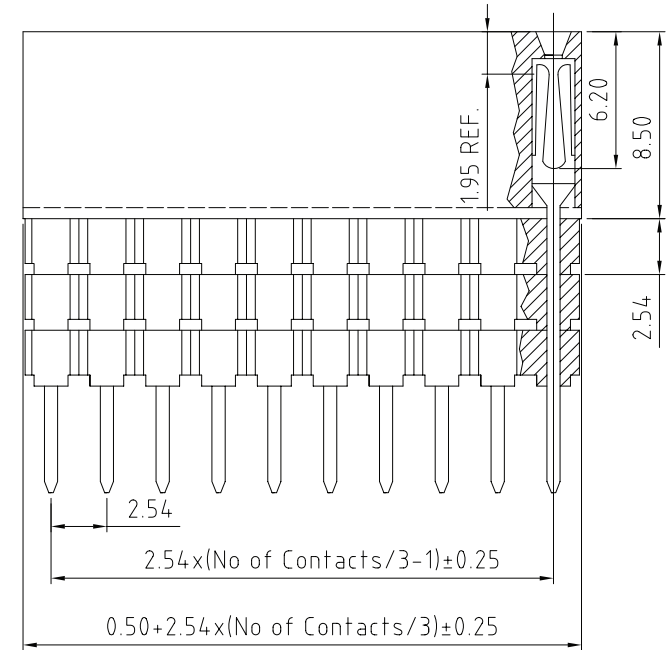
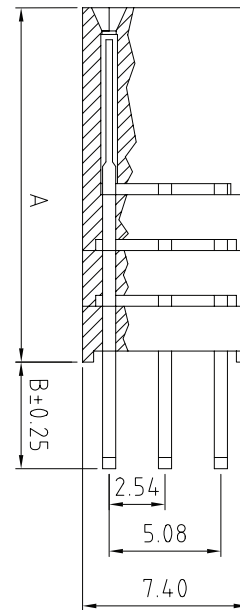


BB02-LB :- 2.54MM (0.1") ELEVATED FEMALE HEADER, TRIPLE ROW, 9 TO 120 CONTACTS

SPECIFICATIONS

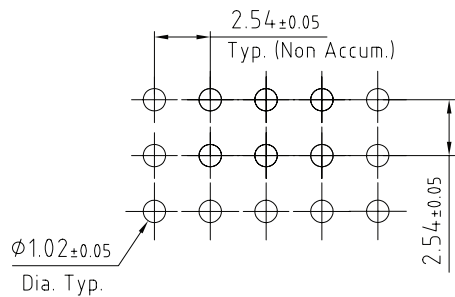
CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20mOHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER UL 94V-0 NYLON 6T : STANDARD PBT : SPECIAL OPTION
PLATING	GOLD, TIN OR SELECTIVE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

NOTES:

1. RECOMMENDED MATING PIN LENGTH: 6.0MM. MATES WITH :- BB02-HL
BB02-TE


HOW TO ORDER

B B 0 2 - L B X X 2 - X 0 2 - X 0 0 0 0 0 - X X





RECOMMENDED PC BOARD HOLE LAYOUT

NO. OF CONTACTS
09 to 99
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

PACKAGING OPTIONS
2 - TRAY 

	Dim A	Dim B
A	11.05	2.50
B	11.05	7.35
C	13.59	4.85
D	16.13	2.30
E	11.05	12.2
 F	13.59	9.85
G	16.13	7.10
H	18.67	4.60

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

REV.	DATE & DRN	DESCRIPTION
1	09/08/06 - CHC	INITIAL RELEASE
2	03/03/08 - CHC	ADD PLATING OPTION
3	30/05/07 - NYW	ADD NOTES 1
4	20/02/09 - CHC	ADD PLATING OPTION
5	28/08/09 - CHC	ADD PLATING OPTION
6	28/08/09 - CHC	ADD PLATING OPTION
7	28/08/09 - CHC	ADD PLATING OPTION
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9	28/08/09 - CHC	ADD PLATING OPTION
10	28/08/09 - CHC	ADD PLATING OPTION
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119	28/08/09 - CHC	ADD PLATING OPTION
120	28/08/09 - CHC	ADD PLATING OPTION

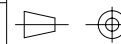
Scale: 5:1

Drawn: CHC

App'd: XXXX

Date: 28 AUG '09

THIRD ANGLE



Title FEMALE HEADER

Revision: 1.5

Unstated Tolerances:
X ± 0.30
XX ± 0.25
XXX ± 0.15
XXX ± 0.10

Material
SEE NOTE

NOT TO SCALE



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Type: BB02-LB

BB02-LB

Drawing Number:

Sheet 1 of 1

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