BB02-LB | CUSTOMER PRODUCT SPECIFICATION SHEET

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

RoHS Compliant

SPECIFICATIONS

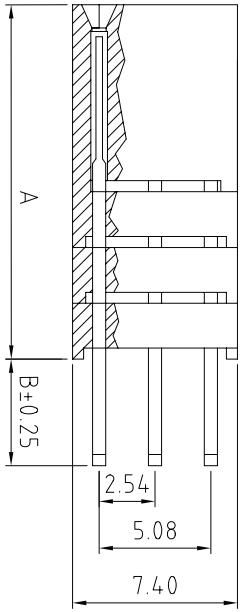
CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20mOHMS MAX
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	PHOSPHOR BRONZE
INSULATOR MATERIAL	POLYESTER UL 94V-0
	NYLON 6T : STANDARD
	PBT : SPECIAL OPTION

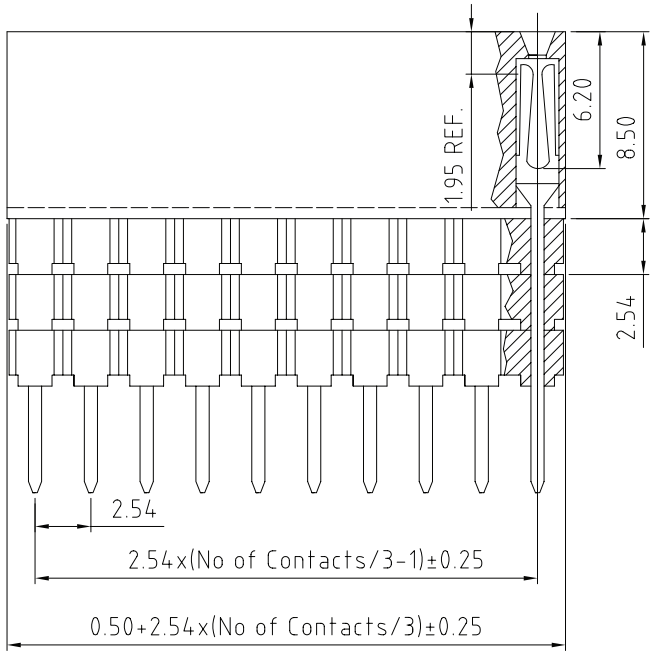
PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL

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 SUITALBLE FOR HI-TEMP PROCESS)

NOTES:
1. RECOMMANDED MATING PIN LENGTH: 6.0MM. △2 △5

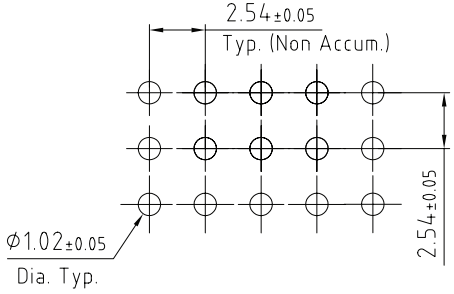
MATES WITH :- BB02-HL
BB02-TE





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 △3
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 △1

	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
△3 F =	13.59	9.85
G =	16.13	7.10
H =	18.67	4.60

INSULATOR MATERIAL △1
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable for new designs.)

REV	DATE & DRN	
1.0	02/07/03 - NJR	RELEASE
1.1	09/08/06 - CHC	△1 ADD PLASTIC OPTION. AMEND PACKING OPTION. DRAWING MODIFICATION.
1.2	30/05/07 - NYW	△2 ADD NOTES 1.
1.3	03/03/08 - CHC	△3 AMEND DIM. A & B (OPTION F). ADD PLATING OPTION
1.4	20/02/09 - CHC	DRAWING MODIFICATION.
1.5	28/08/09 - CHC	△4 AMEND NOTES 1.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X. ± 0.30, .X ± 0.25, .XX ± 0.15, .XXX ± 0.10	Material SEE NOTE	Type: BB02-LB
Drawn: CHC				BB02-LB Drawing Number:
App'd: XXXX	Title FEMALE HEADER		NOT TO SCALE	Sheet 1 of 1
Date: 28 AUG '09	Revision: 1.5			Drawing © E and O E

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