

BB02-LA

CUSTOMER PRODUCT SPECIFICATION SHEET

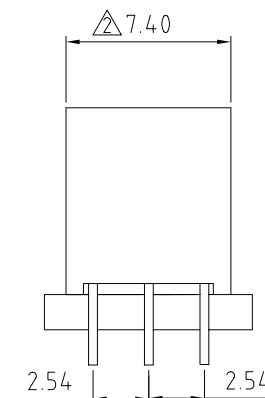
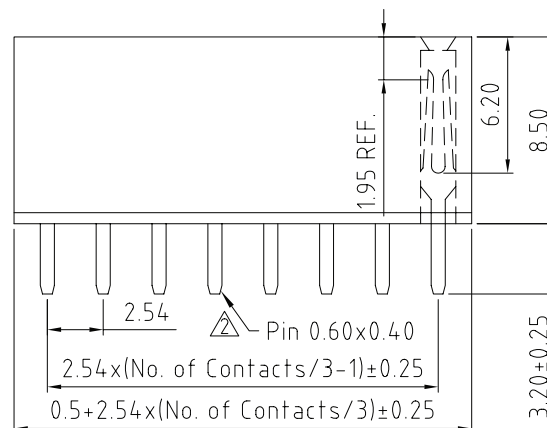
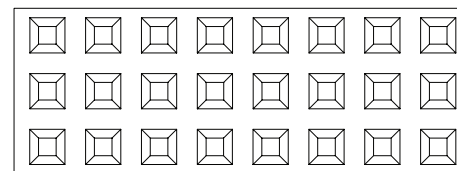
RoHS
Compliant

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
	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. \triangle \triangle MATES WITH: BB02-HL
BB02-TE

HOW TO ORDER

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

NO. OF CONTACTS

09 to 99 \triangle

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

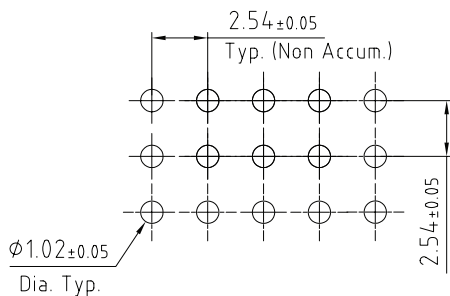
M = MATT TIN

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

 \triangle PACKING OPTIONS
2 = TRAYINSULATOR MATERIAL \triangle
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable
for new designs.)

RECOMMENDED PC BOARD HOLE LAYOUT

REV.	DATE & DRN
10	26/06/03 - IUR RELEASE
11	08/06/03 - IUR RELEASE
12	13/06/05 - NYW
13	09/08/06 - CHC
14	29/05/07 - NYW
15	06/06/08 - NYW
16	20/02/09 - CHC
17	28/08/09 - CHC
18	06/06/10 - CHC
19	06/06/10 - CHC
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199	06/06/10 - CHC
200	06/06/10 - 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

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Type: BB02-LA

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Drawing Number:

Sheet 1 of 1

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