

BB02-HL

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

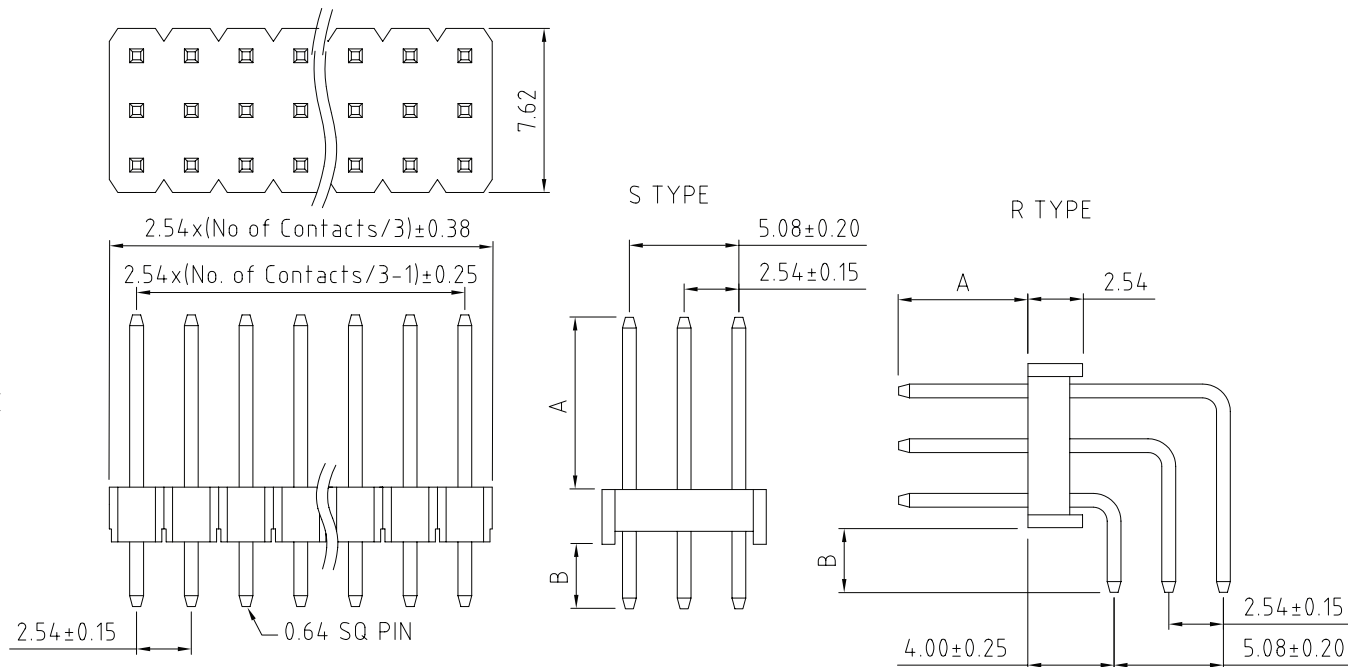
BB02-HL :- 2.54mm (0.1") PIN HEADER, TRIPLE ROW 09 to 120 CONTACTS. STRAIGHT/ RA

SPECIFICATIONS

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

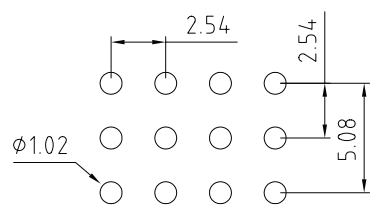
PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
WAVE: 230°C FOR 5-10 SEC
MANUAL SOLDER: 350°C FOR 3-5 SEC
PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC
(NOT SUITABLE FOR HI-TEMP PROCESS)

PACKED LOOSE IN BAG OR BOX.

MATES WITH :- BB02-LA
BB02-LB

HOW TO ORDER

BB02 - HLXX1 - XB1 - XXXXX0 - 6T

RECOMMENDED PC BOARD
HOLE LAYOUT
(TOLERANCE: ±0.05)

NO. OF
CONTACTS
09 TO 99
102 = A2
105 = A5
108 = A8
111 = B1
114 = B4
117 = B7
120 = 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

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 60
TOL.: ±0.25MM

PIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 30
TOL.: ±0.25MM

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

CONNECTOR TYPE
S = STRAIGHT
R = RIGHT ANGLE

REV	DATE & DRN
1.0	07/04/'03 - NLR NEW
1.1	23/08/'04 - CHC
1.2	24/01/'05 - NYW
1.3	15/08/'06 - NYW
1.4	05/02/'08 - CHC
1.5	07/02/'09 - CHC

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: XXX	Title PIN HEADER	NOT TO SCALE	
Date: 10 FEB '09	Revision: 1.5	Unit mm	

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Type: BB02-HL

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Drawing Number:

Sheet 1 of 1

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