

BB02-TE

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-TE :- 2.54MM (0.1") TRIPLE ROW PIN HEADER, THROUGH HOLE, STRAIGHT, 09 TO 120 CONTACTS

SPECIFICATIONS

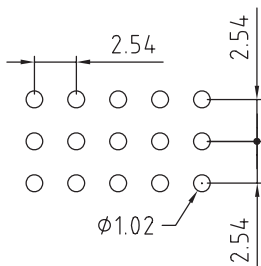
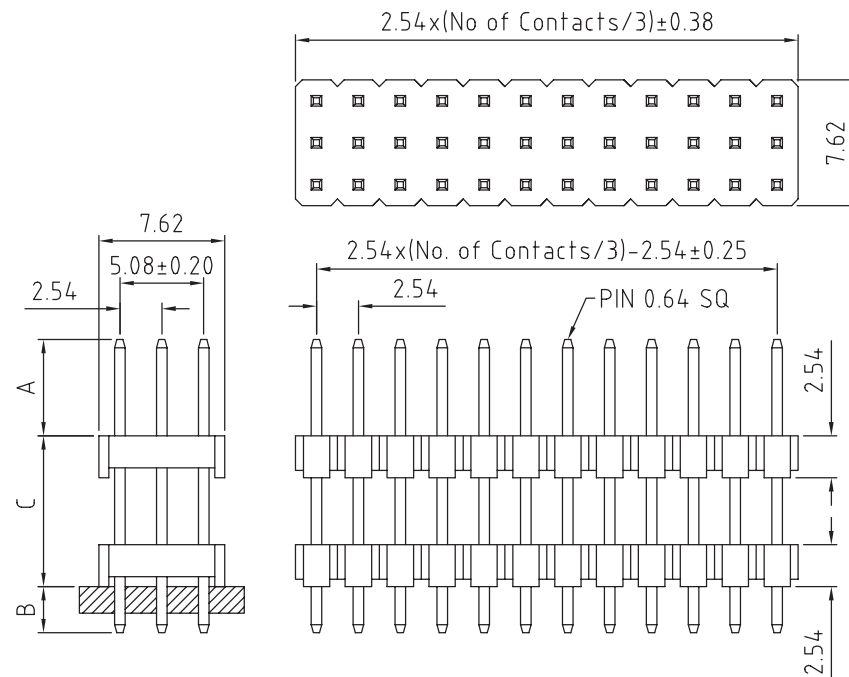
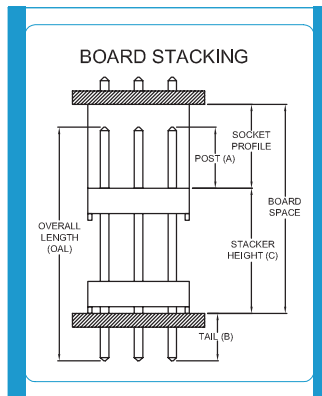
CURRENT RATING	3 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20 MILLIOHMS MAX.
DIELECTRIC WITHSTANDING	600 V AC/DC
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	NYLON 6T : STANDARD
	P.B.T. : SPECIAL OPTION
FINISH	GOLD, SELECTIVE GOLD OR TIN PLATED 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.

MATES WITH :- BB02-LA
BB02-LB

NOTES:

1. MAX. OAL (OVERALL PIN LENGTH A+C+B) = 50mm.

RECOMMENDED PC BOARD
HOLE LAYOUT

HOW TO ORDER

BB02 - T E X X 1 - X 0 1 - X X X X X X - 6 T

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/TIN ON TAIL
E = 10U" GOLD ON CONTACT/TIN ON TAIL
F = 15U" GOLD ON CONTACT/TIN ON TAIL
G = 30U" GOLD ON CONTACT/TIN ON TAILPIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 60 = 6.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

LONGER PIN LENGTH REQUIRED?

If pin length required is longer than 9.9mm (99),
then use a '/' to separate the numbers.
Example: A=6.0mm, B=3.0mm, C=12.5mm, mark as
60 / 30 / 125.PIN LENGTH B (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 30 = 3.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mmPIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
MINIMUM = 51 = 5.1mm
MAXIMUM = SEE NOTE 1
TOL.: ±0.25mmINSULATOR MATERIAL
6T = NYLON 6T (STANDARD)
BLANK = PBT (Not suitable for
new designs.)REV. DATE & DRN
1.0 20/08/08 - CHC RELEASE
1.1 25/02/08 - NYW
DRAWING MODIFICATION

Scale: 3:1	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 HEADER		NOT TO SCALE
Date: 25 DEC '08	Revision: 1.1		Unit: mm

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Type: BB02-TE

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Drawing Number:

Sheet 1 of 1

Drawing © E and O E