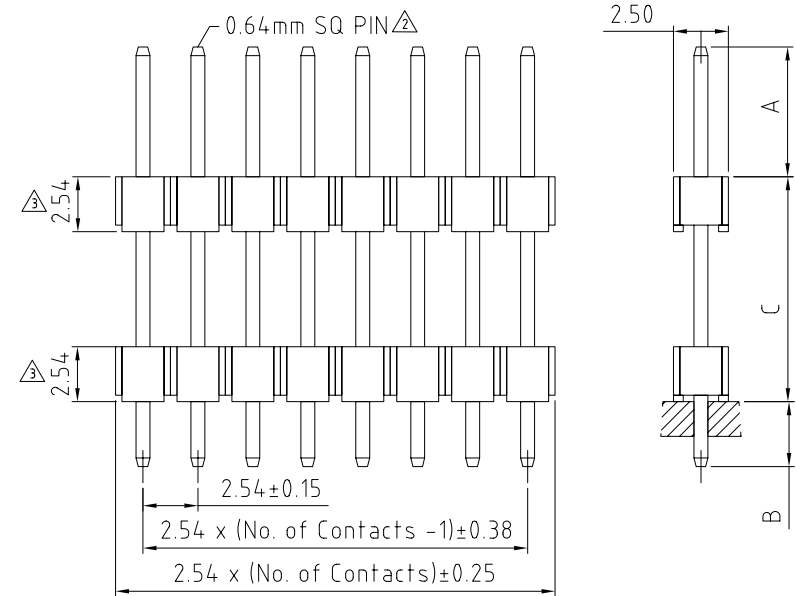
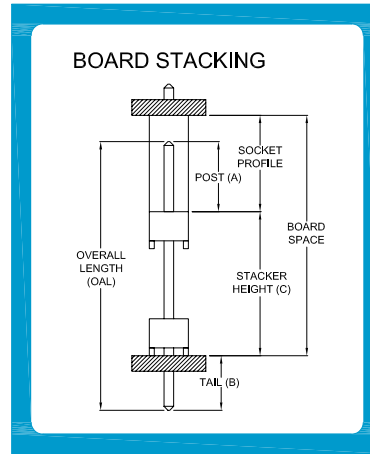


BB02-HD :- 2.54mm (0.1") PIN HEADER,BOARD SPACER SINGLE ROW 02 to 40 CONTACTS

SPECIFICATIONS

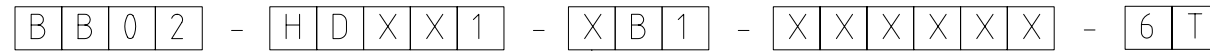
CURRENT RATING 3 AMP
 INSULATOR RESISTANCE 5000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 500 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL POLYESTER UL 94V-0
 NYLON 6T (STANDARD)
 PBT (SPECIAL OPTION)
 PLATING GOLD, TIN, OR SELECTIVE PLATED OVER 30-50U" NICKEL
 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)



PACKED LOOSE IN BAG OR BOX.

MATES WITH :- BB02-JB BB02-JG BB02-JT
 BB02-JC BB02-JJ BB02-KR
 BB02-JD BB02-JL
 BB02-JE BB02-JR
 BB02-JF BB02-JS

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



NO. OF CONTACTS
02 to 40

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 = 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

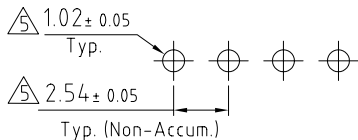
PIN LENGTH A (1/10mm)
 SPECIFY PIN LENGTH
 STANDARD = 60 = 6.0mm
 MINIMUM = 10 = 1.0mm
 MAXIMUM = 150 = 15.0mm
 TOL.: ±0.25mm

PIN LENGTH B (1/10mm)
 SPECIFY PIN LENGTH
 STANDARD = 30 = 3.0mm
 MINIMUM = 10 = 1.0mm
 MAXIMUM = 150 = 15.0mm
 TOL.: ±0.25mm

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

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 C (1/10mm)
 SPECIFY PIN LENGTH
 MINIMUM = 51 = 5.1mm
 MAXIMUM = SEE NOTE: 1
 TOL.: ±0.25mm



RECOMMENDED PC BOARD HOLE LAYOUT

REV	DATE & DRN
10	29/06/02 - SJT RELEASE
11	23/08/04 - CHC
12	REMOVE PIN OPTION A
13	REMOVE PACK OPTION 3
14	ADD PIN DIA.
15	17/12/04 - NYW
16	26/01/05 - NYW
17	ADD INSULATOR DIMENSIONS
18	14/08/06 - NYW
19	ADD PLASTIC OPTION
20	ADD PLASTIC OPTION C
21	DRAWING MODIFICATION
22	15/27/07 - NYW
23	AMEND PCB LAYOUT
24	PLATING OPTIONS MODIFICATION
25	21/01/09 - NYW
26	DRAWING MODIFICATION
27	ADD NOTE 1.

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: SJT			
App'd: XXX	Title PIN HEADER		NOT TO SCALE
Date: 21 JAN '09	Revision: 1.6		Unit mm

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: BB02-HD
BB02-HD
Drawing Number:
Sheet 1 of 1
Drawing © E and O E