

BB02-HJ

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

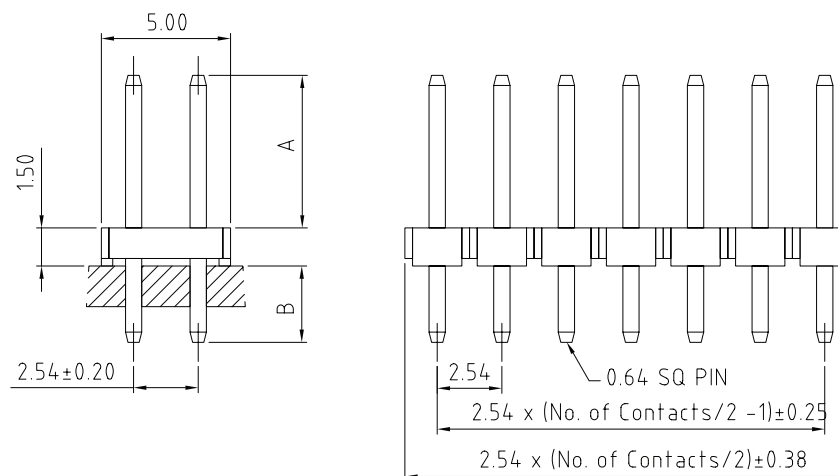
BB02-HJ :- 2.54mm x 2.54mm (0.1" x 0.1") PIN HEADER, DUAL ROW LOW PROFILE 04 to 80 CONTACTS

SPECIFICATIONS

CURRENT RATING	3 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 600 V
OPERATING TEMPERATURE	-40°C--+105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	POLYESTER UL 94V-0
	STANDARD NYLON 6T
PLATING	GOLD, TIN OR SELECTIVE OVER 30~50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

PACKED LOOSE IN BAG OR BOX.

MATES WITH :-	BB02-JM	BB02-KM	BB02-LE
	BB02-KA	BB02-KQ	
	BB02-KD	BB02-KS	
	BB02-KF	BB02-KT	
	BB02-KG	BB02-KU	
	BB02-KH	BB02-KW	
	BB02-KK	BB02-LD	



HOW TO ORDER

B B 0 2 - H J X X 1 - X B 1 - X X X X 0 0

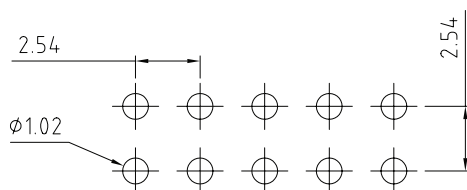
NO. OF CONTACTS
04 to 80

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

RECOMMENDED PC BOARD HOLE LAYOUT
(TOLERANCE: ±0.05)

REV	DATE & DRN
10	29/06/02 - SJT NEW
11	23/08/04 - CHC REMOVE PIN OPTION A REMOVE PACE OPTION 3 & 5
12	15/08/06 - NYW REMOVE PIN MATERIAL C DRAWING MODIFICATION
13	25/02/08 - NYW PLATING MODIFICATION
14	10/02/09 - CHC DRAWING MODIFICATION

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10
Drawn: CHC		
App'd: NYW	Title PIN HEADER	
Date: 10 FEB '09	Revision: 1.4	

Material SEE NOTE
NOT TO SCALE
Unit mm

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Type: BB02-HJ

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Drawing Number:

Sheet 1 of 1

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