

BB02-HP :- 2.54mm X 2.54mm (0.1" X 0.1") PIN HEADER, SMD TYPE, STRAIGHT, DUAL ROW - 4 TO 80 CONTACTS

SPECIFICATIONS

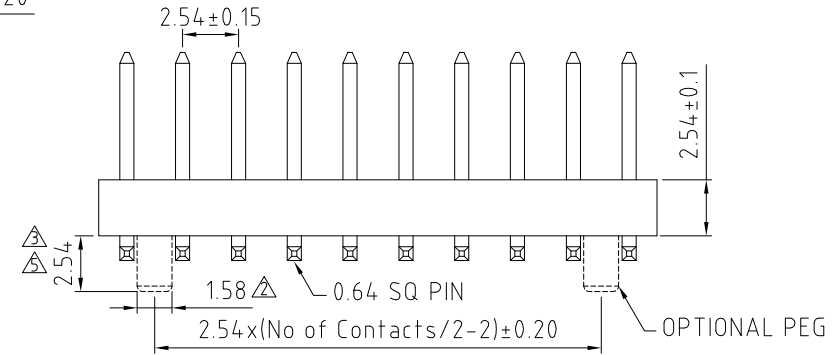
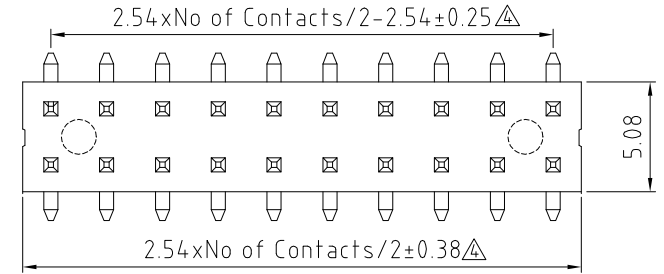
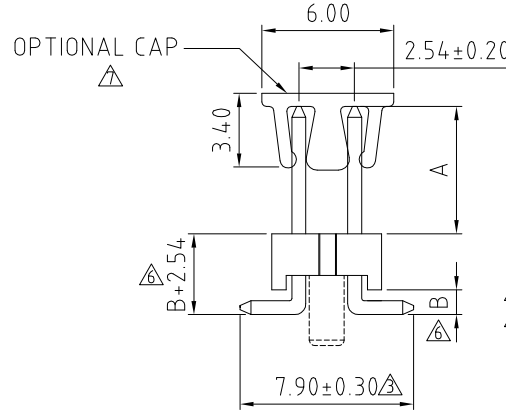
CURRENT RATING 3 AMPS
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT RESISTANCE 20m OHMS MAX.
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 STANDARD: NYLON 6T

PLATING GOLD, TIN, OR SELECTIVE OVER 30~50U" NICKEL
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC
 MANUAL SOLDER: 350°C FOR 3-5SEC

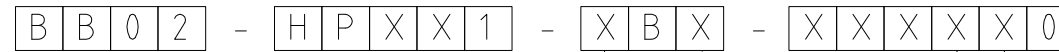
NOTES:

- PARTS WITH SMALLER CONTACT NUMBERS MAY BE PACKED IN BOX INSTEAD OF IN TUBE.
- MAX. NUMBER OF CONTACTS ALLOWED FOR TAPE & REEL PACKAGING: 64 CONTACTS.

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



HOW TO ORDER



NO. OF CONTACTS: 04 TO 80

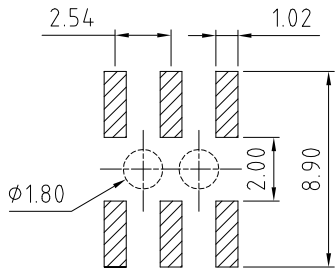
CONTACT PLATING OPTIONS:
 K = GOLD FLASH (STANDARD)
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 T = BRIGHT TIN
 M = MATT TIN
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

PACKAGING OPTIONS:
 3 = TUBE (standard)
 5 = TUBE + CAP
 6 = TAPE & REEL
 8 = TAPE & REEL + CAP
 (see notes 1 & 2)

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 025
 STANDARD = 060
 TOL. ±0.25

DIMENSION "B" Δ
 0 = 0.64
 A = 0.95
 B = 1.27
 (STANADRD = 0)
 TOL.: ±0.25MM

LOCATING PEG OPTIONS:
 A = WITH PEGS
 B = WITHOUT PEGS



RECOMMENDED PC BOARD SMD LAYOUT (TOLERANCE: ±0.05)

REV.	DATE & DRN
10	24/87/02 - A.MCI NEW
11	23/08/04 - NYW
12	16/06/05 - NYW
13	15/04/05 - NYW
14	09/07/06 - NYW
15	20/04/06 - NYW
16	17/08/06 - NYW
17	03/07/07 - CHC
18	08/07/08 - CHC
19	02/10/08 - CHC
20	10/02/09 - CHC
21	07/03/10 - NYW
22	12/07/12 - NYW
23	22/10/13 - NYW
24	30/09/14 - NYW

Scale:	4:1
Drawn:	CHC
App'd:	XXXX
Date:	30 SEP. '14
THIRD ANGLE	
Title:	PIN HEADER
Revision:	2.4
Material:	SEE NOTE
Unit:	mm
NOT TO SCALE	

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Type:	BB02-HP
Drawing Number:	BB02-HP
Sheet 1 of 1	
Drawing	E and OE