

BB02-HG

CUSTOMER PRODUCT SPECIFICATION SHEET



BB02-HG :- 2.54mm ( 0.1") PIN HEADER SMD TYPE ,SINGLE ROW 02 to 30 CONTACTS

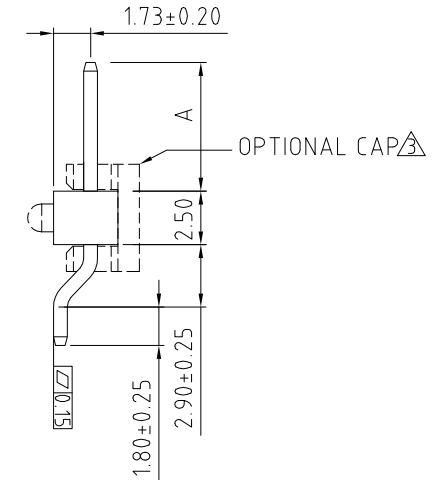
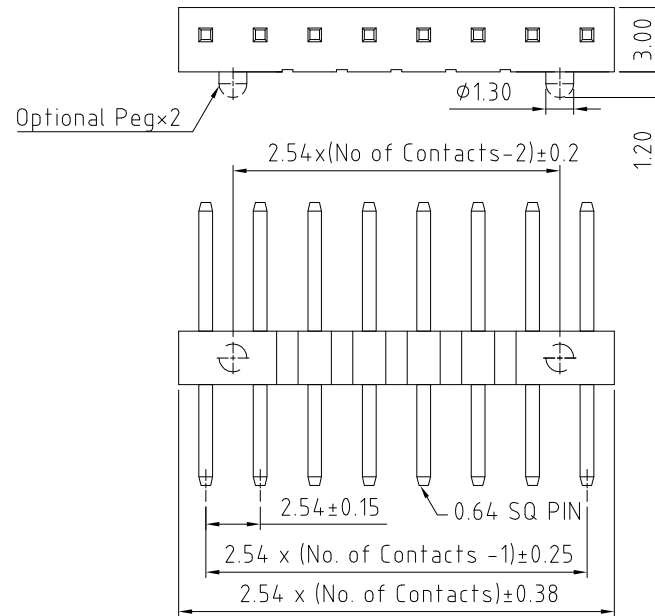
SPECIFICATIONS

CURRENT RATING 3 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING AC 600 V  
 CONTACT RESISTANCE 20 m OHMS MAX.  
 OPERATING TEMPERATURE -40°C TO +105°C  
 CONTACT MATERIAL BRASS  
 INSULATOR MATERIAL POLYESTER UL 94V-0  
 STANDARD : NYLON 6T  
 PLATING GOLD, TIN OR SELECTIVE OVER 50U" NICKEL  
 SOLDERABILITY IR REFLOW: 260°C FOR 10 SEC  
 MANUAL SOLDER: 350°C FOR 3-5 SEC

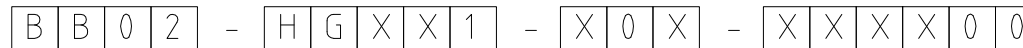
NOTES:

1. MAX. NUMBER OF CONTACTS ALLOWED FOR TAPE & REEL PACKAGING:  
 32 CONTACTS.

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



HOW TO ORDER



NO. OF CONTACTS:  
02 TO 30

CONTACT PLATING OPTIONS:

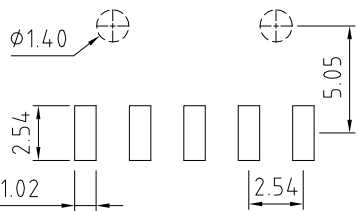
- K = GOLD FLASH (STANDARD)
- A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
- T = BRIGHT TIN
- M = MATT TIN
- D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
- E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
- F = 15U"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

PACKAGING OPTIONS:

- 2 = BOX (standard)
- 3 = TUBE
- 5 = TUBE & CAP
- 6 = TAPE & REEL
- 8 = TAPE & REEL & CAP (see note 1)

LOCATING PEG OPTIONS:  
 A = WITH PEG (MIN. 3 PINS)  
 B = WITHOUT PEG

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



RECOMMENDED PC BOARD HOLE & SMD LAYOUT  
 (TOLERANCE: ±0.05)

REV.	DATE & DRN
10	13/06/05 - NYW - RELEASE
11	16/06/05 - NYW - REMOVE W/O PEG OPTION
12	14/08/06 - NYW - DRAWING MODIFICATION
13	11/06/07 - NYW - ADD PACK OPTIONS 3 & 5.
14	05/06/08 - CHC - ADD CAP DRAWING
15	06/02/09 - CHC - PLATING MODIFICATION.
16	11/02/12 - NYW - DRAWING MODIFICATION
17	23/07/13 - NYW - ADD WITHOUT PEG OPTION.
	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: NYW			
App'd: XXXX	Title: PIN HEADER		NOT TO SCALE
Date: 23 OCT. '13	Revision: 1.7		Unit: mm

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

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