

BB02-RH : 2.0mm x 2.0mm (0.079" x 0.79") PIN HEADER, SMD TYPE, RIGHT ANGLE, DUAL ROW, 6 TO 80 CONTACTS

SPECIFICATIONS

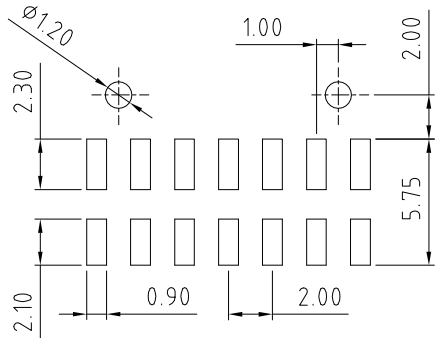
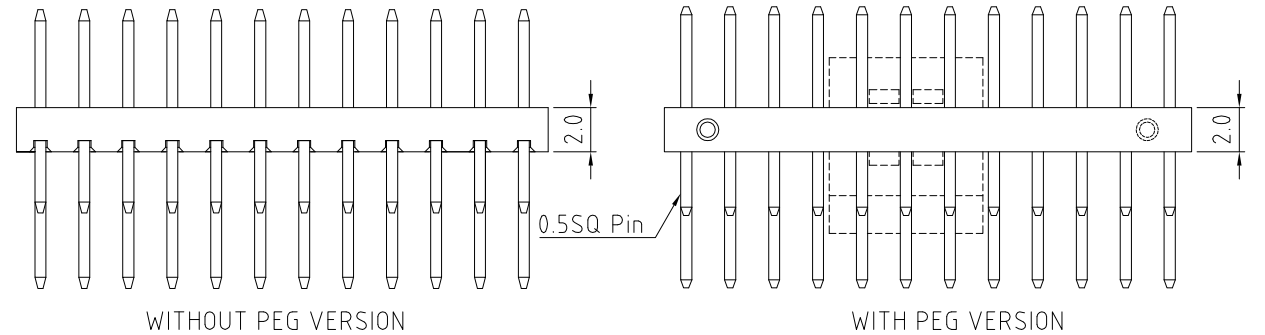
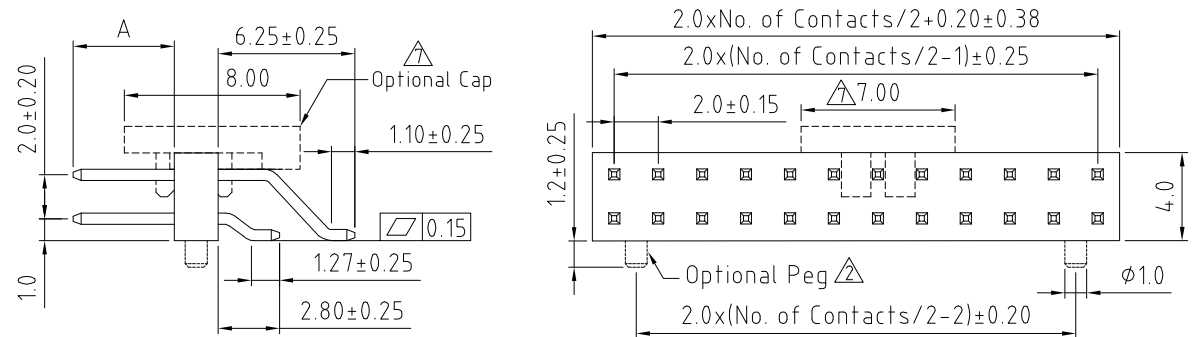
CURRENT RATING	2 AMPS
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
CONTACT RESISTANCE	20m OHMS MAX
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40°C TO +125°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
PLATING	GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: 260°C FOR 10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

NOTES:

1. PARTS WITH SMALLER NUMBER OF CONTACTS MIGHT BE PACKED IN BOX INSTEAD OF TUBE.

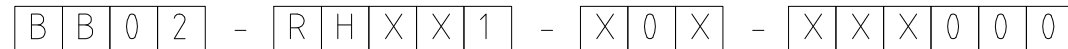
MATES WITH:-

BB02-GH	BB02-GP	BB02-RJ
BB02-GK	BB02-GQ	BB02-RX
BB02-GL	BB02-GT	
BB02-GM	BB02-RG	



(TOLERANCE: ±0.05)
RECOMMENDED PC BOARD LAYOUT

HOW TO ORDER



NO. OF CONTACTS:
06 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: Δ
 3 = TUBE
 4 = TUBE + FILM
 5 = TUBE + CAP
 6 = TAPE & REEL
 7 = TAPE & REEL + FILM
 8 = TAPE & REEL + CAP
 (See Note 1.)

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 50
 TOL. ±0.25

LOCATING PEG OPTIONS:
 1 = WITH PEG
 0 = WITHOUT PEG

REV	DATE & DRN	1.0	09/08/05 - NYW	RELEASE
		11	08/03/06 - NYW	REMOVE SELECTIVE GOLD DRAWING MODIFICATION
		12	07/03/06 - NYW	ADD PEG OPTION. PCB LAYOUT MODIFICATION. REMOVE PACK OPTION 1.
		13	08/08/06 - NYW	DRAWING MODIFICATION
		14	15/02/07 - GJC	PCB LAYOUT MODIFICATION
		15	25/07/07 - GJC	ADD SELECTIVE GOLD
		16	06/06/08 - GJC	PLATING MODIFICATION
		17	08/09/08 - GJC	ADD OPTIONAL CAP
		18	31/12/08 - NYW	ADD PLATING OPTIONS 4, 7. DRAWING MODIFICATION.
		19	15/11/10 - NYW	CHANGE INSULATOR MATERIAL FROM 6 TO 94V-0
		20	06/04/11 - NYW	AMEND INSULATOR SHAPE. AMEND NYW DIMENSION. AMEND PCB LAYOUT.
		22	07/03/13 - NYW	AMEND OPERATING TEMP. AMEND PCB LAYOUT.
		23	24/10/13 - NYW	ADD NOTE 1.
		24	07/02/17 - NYW	ADD WITHOUT PEG INSULATOR
		25	03/07/18 - NYW	AMEND MIN PINH TO 6

Scale:	4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 XX ± 0.25 XXX ± 0.15 XXXX ± 0.10	Material	SEE NOTE
Drawn:	NYW				
App'd:	XXXX	Title	PIN HEADER		NOT TO SCALE
Date:	3 JUL '18	Revision:	2.5	Unit:	mm

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