

BB02-RT

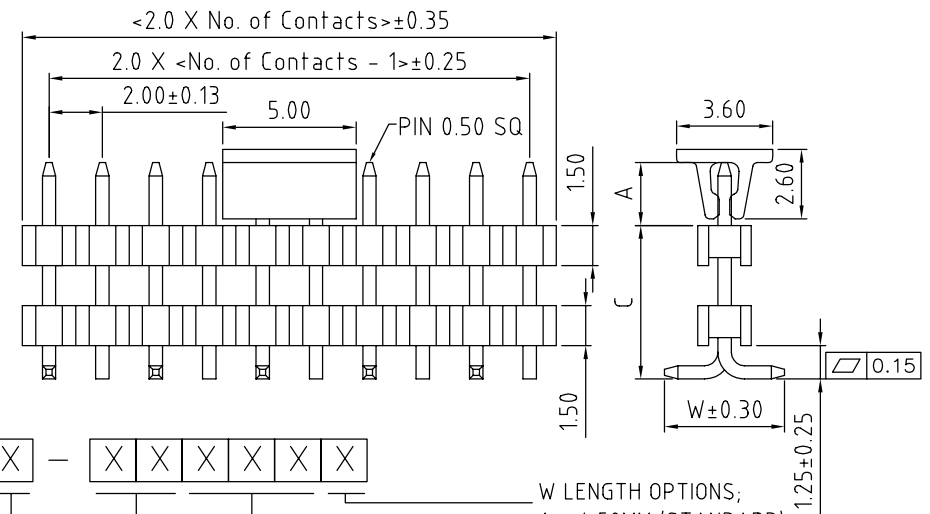
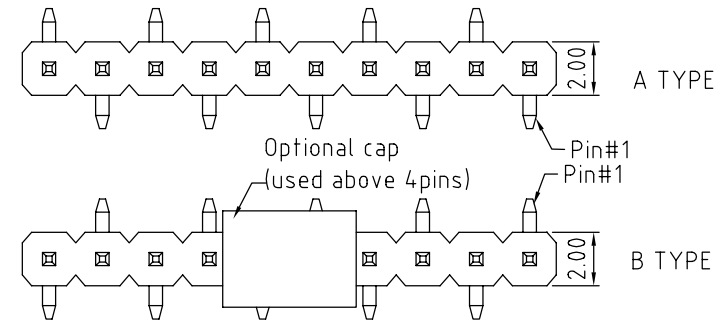
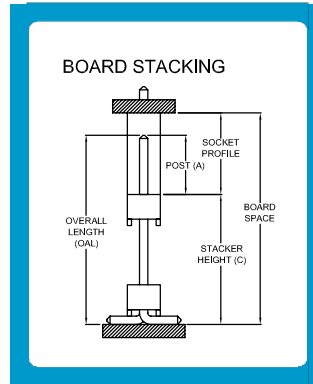
CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-RT :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, STRAIGHT, SMT, BOARD SPACER - 02 to 40 CONTACTS

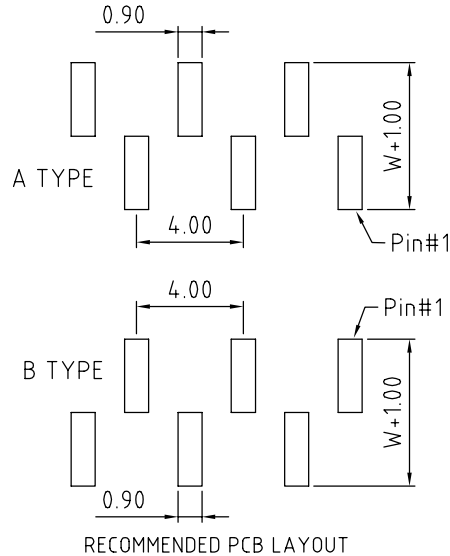
SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 NYLON 6T (STANDARD)
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:

- MAX. CONNECTOR OVERALL HEIGHT ALLOWED FOR TAPE AND REEL PACKAGING: 25MM.
- MAX. OAL (OVERALL PIN LENGTH A + C) = 40mm.



HOW TO ORDER

BB02 - RTXX1 - XXX - XXXXX

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 = 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

CONNECTOR TYPE
A = A TYPE
B = B TYPE

PACKING OPTIONS

3 = TUBE
5 = TUBE & CAP
6 = TAPE & REEL (see note 1)
8 = TAPE & REEL & CAP (see note 1)

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

W LENGTH OPTIONS;
A = 4.50MM (STANDARD)
B = 5.04MM

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
MINIMUM = 043 = 4.3mm
MAXIMUM = SEE NOTES 2.
TOL.: ±0.25mm

LONGER PIN LENGTH REQUIRED?

If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.

Example: A=11.0mm, B=12.5mm, mark as 110 / 125 / X.

REV. DATE & DRN
1.0 07/04/10 - NYW RELEASE

Scale: 5:1	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: 7 APR '10	Revision: 1.0		Unit: mm



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Type: BB02-RT
BB02-RT
Drawing Number:
Sheet 1 of 1
Drawing C E and O E