

BB02-VD: 5.08mm (0.2") HEADER, STRAIGHT, SINGLE ROW, SMT TYPE - 02 to 20 CONTACTS

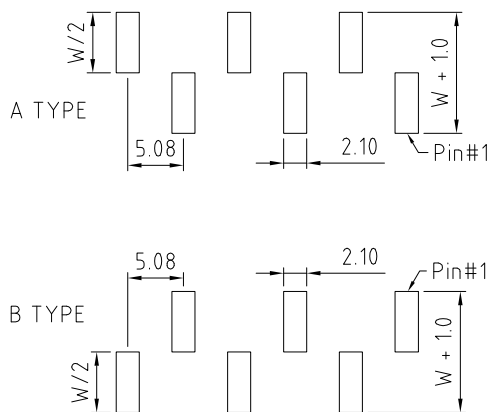
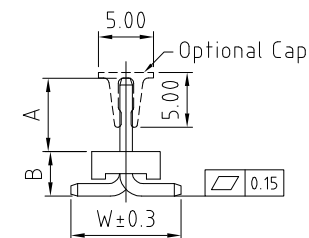
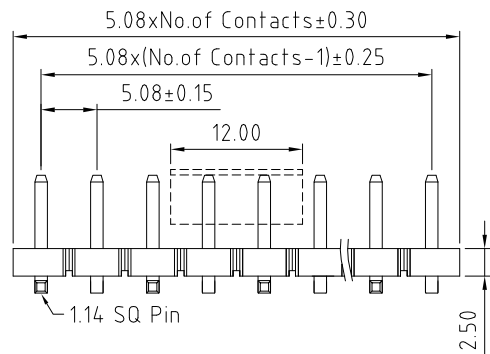
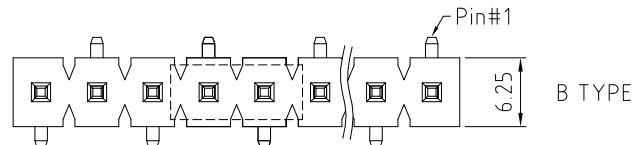
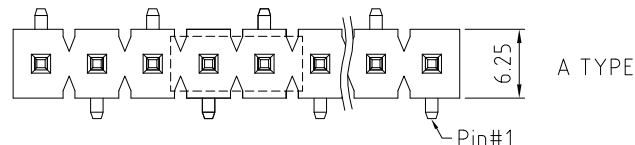
SPECIFICATIONS

CURRENT RATING 7.9 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN. Δ
 CONTACT RESISTANCE 30m ohms MAX. Δ
 DIELECTRIC WITHSTANDING 1000V AC/DC Δ
 OPERATING TEMPERATURE -40°C TO +105°C Δ
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL LCP+30% G/F, UL 94V-0
 PLATING MATT TIN OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
 MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-VM
 BB02-VN

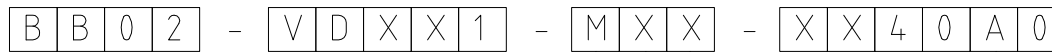
NOTES:

1. GOLD FLASH PLATING IS AVAILABLE UPON REQUEST, PLEASE CONTACT US FOR MORE INFORMATION.



RECOMMENDED PCB SMT LAYOUT (TOLERANCE: ±0.05mm)

HOW TO ORDER



NO. OF CONTACTS: 02 TO 20

CONNECTOR TYPE:
 A = A TYPE
 B = B TYPE

CONTACT PLATING OPTIONS:
 M = MATT TIN (STANDARD)

PIN LENGTH A (1/10mm)
 SPECIFY PIN LENGTH
 STANDARD = 50 = 5.0mm
 MAXIMUM = 15.0mm
 TOL.: ±0.3mm

PIN LENGTH B (1/10mm)
 SPECIFY PIN LENGTH
 STANDARD = 40 = 4.05mm
 TOL.: ±0.3mm

FOOTPRINT 'W' OPTIONS:
 A = 10.0mm
 TOL.: ±0.3mm

PACKAGING OPTIONS:
 2 = BOX (STANDARD)
 6 = TAPE & REEL
 8 = TAPE & REEL + CAP

LONGER PIN LENGTH REQUIRED?
 If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.
 Example: A=15.0mm, B=4.05mm, C=A, mark as 150 / 40 / A0.

REV. DATE & DRN
 10. 18/06/12 - NYW RELEASE
 11. 20/07/12 - NYW AMEND PIN OPTIONS
 12. 24/07/14 - NYW AMEND SPECIFICATION

Scale: 2:1	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: HEADER		NOT TO SCALE
Date: 24 JUL '14	Revision: 12		Unit: mm

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

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