

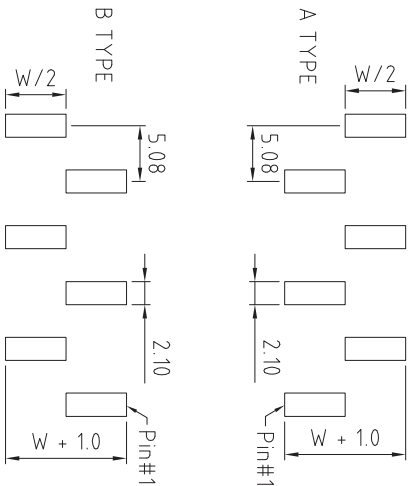
BB02-VD: 5.08mm (0.2") HEADER, STRAIGHT, SINGLE ROW, SMT TYPE - 02 to 20 CONTACTS

SPECIFICATIONS

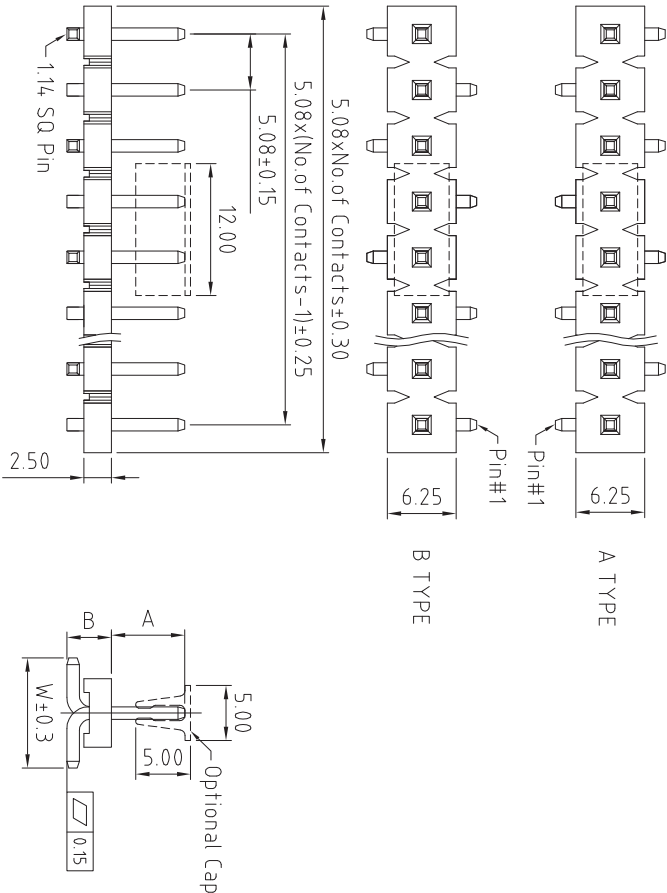
CURRENT RATING	7.9 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN. Δ
CONTACT RESISTANCE	30m ohms MAX. Δ
DIELECTRIC WITHSTANDING	1000V AC/DC Δ
OPERATING TEMPERATURE	-40°C TO +105°C Δ
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	LCP+30% G/F, UL 94V-0
PLATING	MATT TIN OVER 30-50U" NICKEL
SOLDERABILITY	IR REFLOW: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

B B 0 2 - V D X X 1 - M X X - X X 4 0 A 0

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

STANDARD = 40 = 4.05mm
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	27/07/12 - NYW AMEND P/N OPTIONS.										
12	24/07/14 - NYW AMEND SPECIFICATION.										
		Scale:	2:1	THIRD ANGLE		Unstated Tolerances: X. ± 0.30 XX ± 0.25 XXX ± 0.15 XXX ± 0.10		Material			
		Drawn:	NYW					SEE NOTE			
		App'd:	XXXX	Title		HEADER		NOT TO SCALE			
		Date:	24 JUL '14	Revision:		12		Unit:		mm	