

BB02-VB

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

BB02-VB: 5.08mm (0.2") HEADER, RIGHT ANGLE, THROUGH HOLE, SINGLE ROW - 02 to 20 CONTACTS

SPECIFICATIONS

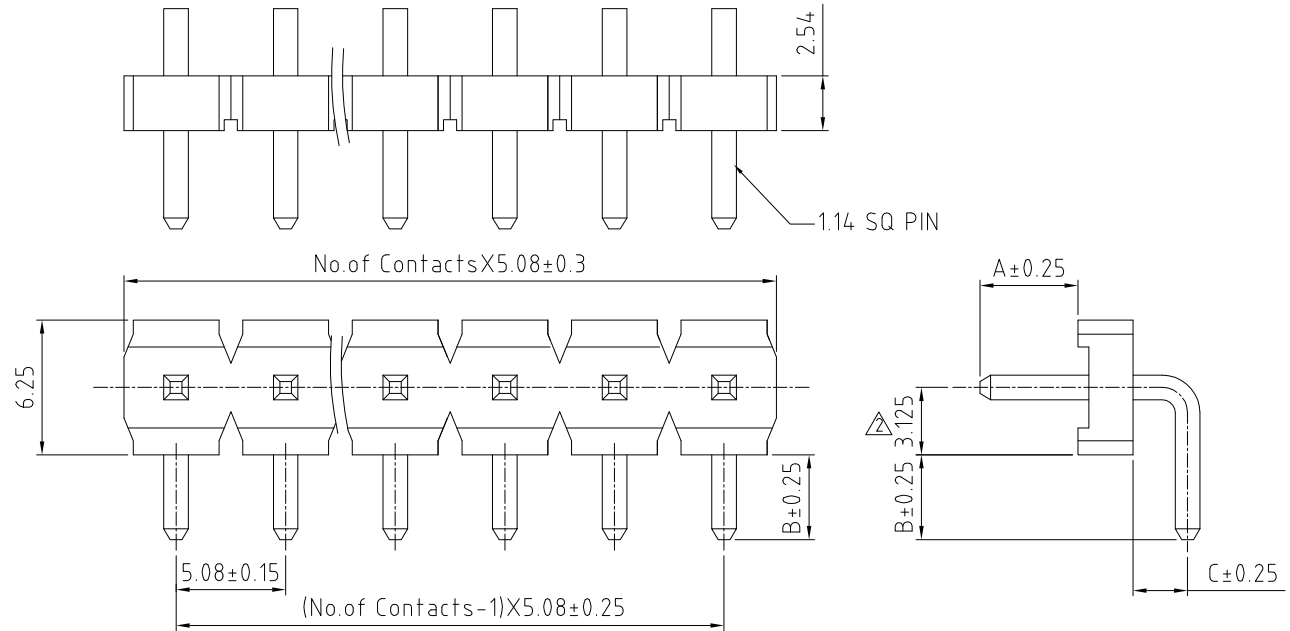
CURRENT RATING 7.9 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  $\Delta$   
 CONTACT RESISTANCE 30m ohms MAX.  $\Delta$   
 DIELECTRIC WITHSTANDING 1000V AC/DC  $\Delta$   
 OPERATING TEMPERATURE -40°C TO +105°C  $\Delta$   
 CONTACT MATERIAL BRASS  
 INSULATOR MATERIAL LCP+30%GF, UL 94V-0  
 PLATING MATT TIN OVER 30-50U" NICKEL  
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 250°C FOR 5-10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKAGE: BULK IN BOX OR BAG.

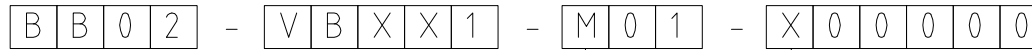
MATES WITH: - BB02-VM  
 BB02-VN

NOTES:

- GOLD FLASH PLATING IS AVAILABLE UPON REQUEST, PLEASE CONTACT US FOR MORE INFORMATION.
- MINIMUM PIN LENGTH C = 1.2MM.



HOW TO ORDER



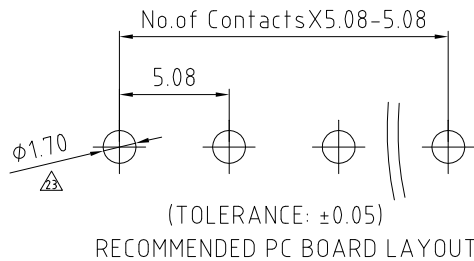
NO. OF CONTACTS:  
02 TO 20

CONTACT PLATING OPTIONS:  
M = MATT TIN (STANDARD)

PIN LENGTH OPTIONS:

CODE	A	B	C
A	4.55	8.10	2.54
B	3.20	13.83	5.56
C	4.55	8.10	5.56
E	4.29	5.60	16.15
F	2.54	13.83	4.55
*G	2.40	3.00	4.55
H	3.95	13.80	4.95
J	2.54	13.83	3.00
K	4.50	16.80	8.70
L	11.00	4.00	3.00
M	2.00	20.80	1.20

CUSTOM LENGTH AVAILABLE UPON REQUEST.  
 \*'G' length tolerance:  $\pm 0.1$



REV. DATE & DRN	10 02/05/07 - NYW RELEASE
11 10/12/07 - NYW	ADD PIN LENGTH OPTION B
12 05/17/08 - NYW	REMOVE PLATING OPTIONS OF A, B, C, E, F, G
13 05/17/08 - NYW	ADD DIMENSION
14 05/17/08 - NYW	REMOVE OTHER PLATING OPTIONS
15 21/05/10 - CHC	ADD NOTES 1.
16 17/08/10 - NYW	$\Delta$ AMEND RECOMMENDED PCB HOLE
17 21/02/13 - NYW	$\Delta$ ADD PIN LENGTH OPTION C
18 28/10/13 - NYW	$\Delta$ ADD PIN LENGTH OPTION E
19 25/11/13 - NYW	$\Delta$ ADD PIN LENGTH OPTION F
20 03/04/14 - NYW	$\Delta$ ADD PIN LENGTH OPTION G
21 24/07/14 - NYW	$\Delta$ ADD PIN LENGTH OPTION H
22 07/08/14 - RJH	$\Delta$ AMEND SPECIFICATION
23 05/09/14 - NYW	$\Delta$ ADD PIN LENGTH OPTION J
24 11/12/15 - NYW	$\Delta$ AMEND PCB HOLE DIAMETER
25 15/03/16 - NYW	$\Delta$ ADD PIN LENGTH OPTION K
26 14/04/16 - NYW	$\Delta$ ADD PIN LENGTH OPTION L
27 11/12/17 - NYW	$\Delta$ ADD PIN LENGTH OPTION M
	$\Delta$ ADD PIN LENGTH OPTION N

Scale:	4:1
Drawn:	NYW
App'd:	XXXX
Date:	11 DEC. '17

THIRD ANGLE	
Title	HEADER
Revision:	2.7

Unstated Tolerances:	X $\pm 0.30$
	X $\pm 0.25$
	XX $\pm 0.15$
	XXX $\pm 0.10$

Material	SEE NOTE
	NOT TO SCALE
Unit:	mm

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