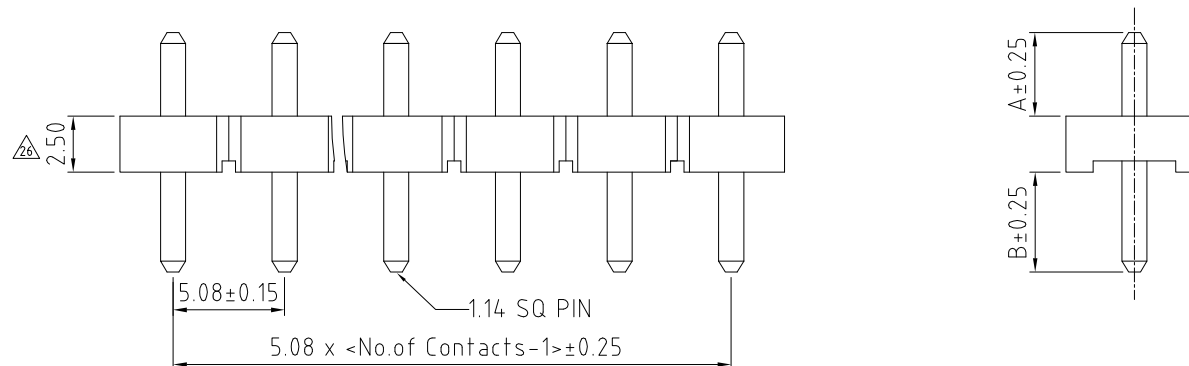


BB02-VA: 5.08mm (0.2") HEADER, STRAIGHT, THROUGH HOLE, SINGLE ROW - 02 to 20 CONTACTS

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, UL 94V-0  
 PLATING: MATTE TIN OVER 30-50" NICKEL  
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC  
 WAVE: 250°C FOR 5-10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

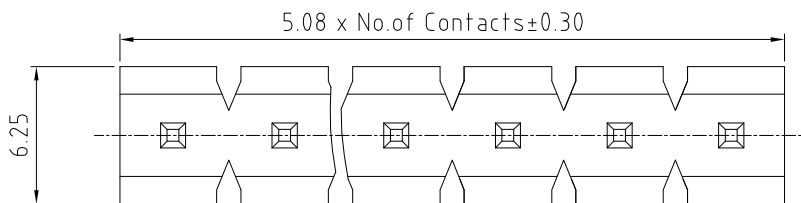


PACKAGE: BULK.

MATES WITH: - BB02-VM  
 BB02-VN

NOTES:

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



HOW TO ORDER

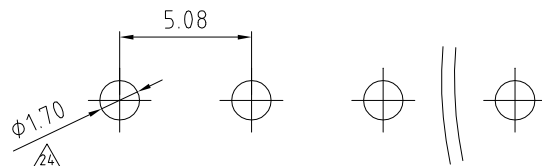


NO. OF CONTACTS:  
02 TO 20

CONTACT PLATING OPTIONS:  $\Delta$   
M = MATT TIN (STANDARD)

Pin length options:

CODE	A (mm)	B (mm)	CODE	A (mm)	B (mm)
A	3.80	4.55	K	26.5	3.00
B	15.00	2.00	L	16.1	3.00
C	10.80	3.40	M	7.5	6.2
D	13.00	10.64	N	5.0	3.0
E	6.60	3.56			
F	20.83	2.82			
G	13.20	4.55			
H	15.05	13.91			
I	22.00	3.00			
J	12.46	3.00			



RECOMMENDED PC BOARD LAYOUT  
(Tolerance: ±0.05mm)

REV. DATE & DRN	10. 02/05/07 - NYW RELEASE
11. 05/07/07 - NYW	ADD PIN LENGTH B
12. 05/07/08 - NYW	REMOVE PLATING OPTIONS: A, B, C, I, E, F, G
13. 05/05/08 - NYW	ADD PIN LENGTH C
14. 06/03/09 - NYW	REMOVE PLATING OPTIONS: K, D
15. 12/06/08 - CHC	ADD PIN LENGTH D
16. 24/10/08 - CRC	ADD PIN LENGTH E
17. 25/12/08 - NYW	ADD PIN LENGTH F
18. 06/03/09 - NYW	DRAWING MODIFICATION
19. 09/09/09 - CHC	ADD NOTES 1
20. 23/02/10 - CHC	ADD PIN LENGTH G
21. 10/03/10 - NYW	ADD PIN LENGTH H, I & J
22. 21/05/10 - CHC	ADD PIN LENGTH K
23. 03/04/12 - NYW	AMEND RECOMMENDED PEB HOLE
24. 24/07/16 - NYW	ADD PIN LENGTH L OPTION
25. 05/09/16 - NYW	AMEND SPECIFICATION
26. 02/11/15 - NYW	AMEND PEB HOLE DIAMETER
27. 18/12/17 - NYW	ADD PIN LENGTH M OPTION
	AMEND INSULATOR HEIGHT
	ADD PIN LENGTH N OPTION

Scale: 4:1	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: 19 DEC '17	Revision: 2.7		Unit: mm



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

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