

BB02-YC

## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS  
Compliant

BB02-YC - 1.00mm x 1.00mm (0.039" x 0.039") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE, 04 TO 80 CONTACTS

## SPECIFICATIONS

CURRENT RATING: 0.5 AMP

INSULATOR RESISTANCE: 500 MEGOHMS MIN.

DIELECTRIC WITHSTANDING: AC 200 V

CONTACT RESISTANCE: 20m OHMS MAX.

OPERATING TEMPERATURE: -40°C TO +105°C

CONTACT MATERIAL: BRASS

INSULATOR MATERIAL: POLYESTER UL 94V-0

STANDARD: LCP

PLATING GOLD OR TIN OVER 30-50U" NICKEL

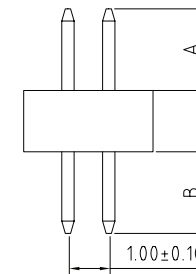
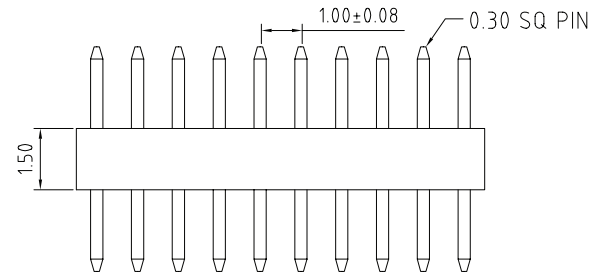
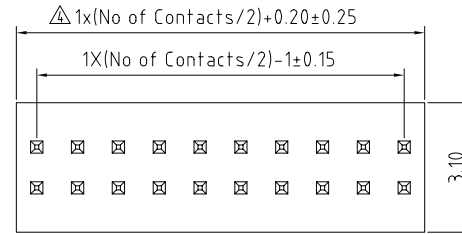
SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC

WAVE: 250°C FOR 5-10 SEC

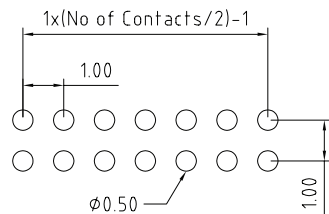
MANUAL SOLDER: 380°C FOR 3-5 SEC

PACKED LOOSE IN BOX.

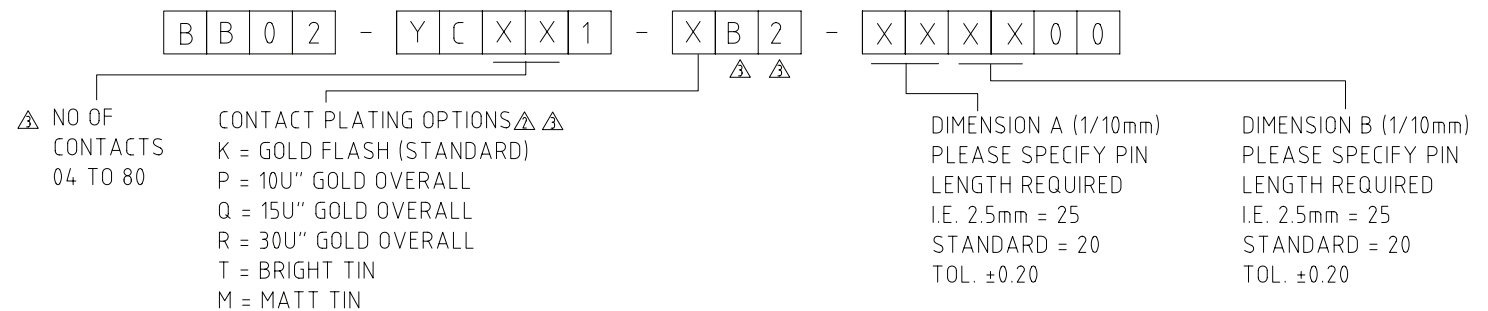
MATES WITH: - BB02-WA



## HOW TO ORDER



RECOMMENDED PC BOARD LAYOUT



REV. DATE &amp; DRN

10. 23/02/04 - N/R RELEASE

11. 29/07/04 - NYW

12. REMOVE OPTION A - BRONZE

13. 03/05/05 - NYW

14. REMOVE PIN OPTION B - BRASS

15. REMOVE PLATING T-TIN

16. DRAWING MODIFICATION

17. 03/05/05 - NYW

18. REMOVE PIN OPTION C

19. AMEND PLATING OPTIONS

20. SPEC MODIFICATION

21. AMEND NO OF CONTACTS

22. AMEND PACKAGING TYPE

23. 15/06/05 - NYW

24. AMEND DIMENSION

25. 08/08/06 - CHC

26. DRAWING MODIFICATION

27. 06/06/08 - CHC

28. PLATING MODIFICATION

29. 23/07/08 - NYW

30. CHANGE PLATING OPTIONS

31. 24/07/08 - NYW

32. DRAWING MODIFICATION

Scale 8=1

Drawn CHC

App'd XXX

Date 24 DEC '08

THIRD ANGLE

Title PIN HEADER

Revision: 1.8

Unstated Tolerances  
X. ± 0.30  
X. ± 0.25  
XX ± 0.15  
XXX ± 0.10Material  
SEE NOTE

NOT TO SCALE

Unit: mm

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Type BB02-YC

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Drawing Number

Sheet 1 of 1

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