

BB02-RH

CUSTOMER PRODUCT SPECIFICATION SHEET

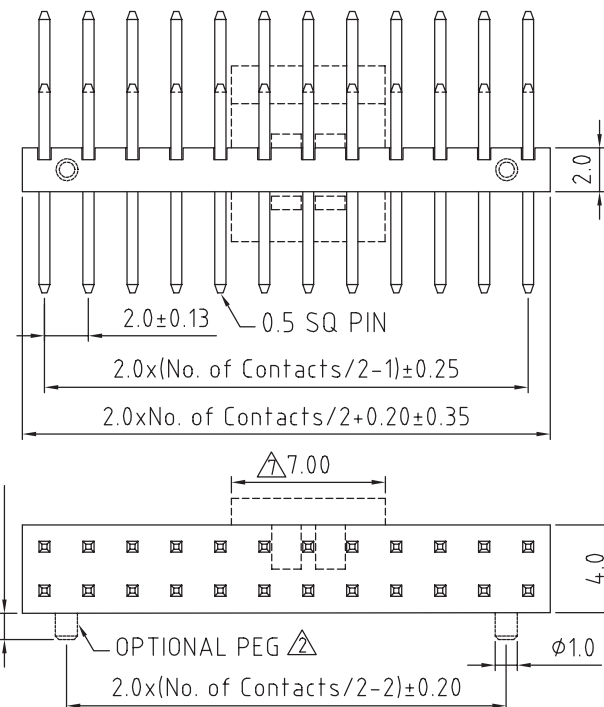
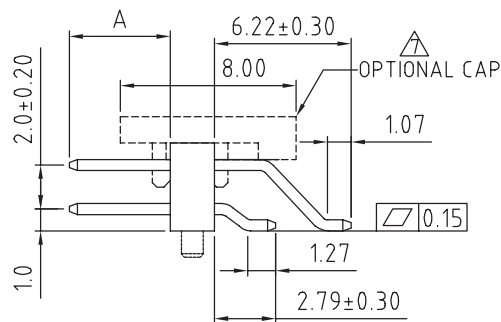
RoHS
Compliant

BB02-RH : 2.0mm x 2.0mm (0.079" x 0.79") PIN HEADER, SMD TYPE, RIGHT ANGLE, DUAL ROW, 4 TO 80 CONTACTS

SPECIFICATIONS

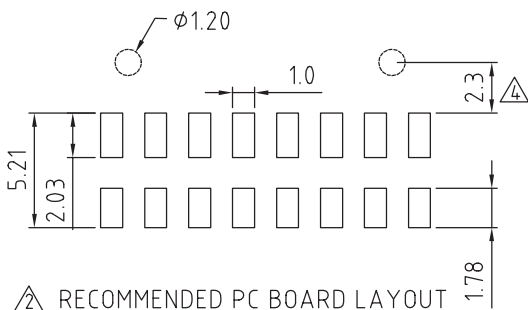
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|-------------------------|--|
| CURRENT RATING | 2 AMPS |
| INSULATOR RESISTANCE | 1000 MEGOHMS MIN. |
| CONTACT RESISTANCE | 20 M OHMS MAX |
| DIELECTRIC WITHSTANDING | AC 500 V |
| OPERATING TEMPERATURE | -40°C TO +105°C |
| CONTACT MATERIAL | BRASS |
| INSULATOR MATERIAL | THERMOPLASTIC, UL 94V-0 STANDARD NYLON-9T Δ |
| PLATING | GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL |
| SOLDERABILITY | IR REFLOW: 260°C FOR 10 SEC MANNUAL SOLDER: 350°C FOR 3-5 SEC |

MATES WITH:- BB02-GH BB02-GT
BB02-GK BB02-RG
BB02-GL BB02-RJ
BB02-GM BB02-RX
BB02-GP
BB02-GQ



HOW TO ORDER

BB02 - RHXX1 - X0X - XX Δ 000



NO. OF CONTACTS
04 TO 80

CONTACT PLATING OPTIONS

K = GOLD FLASH (STANDARD)
A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
T = BRIGHT TIN
M = MATT TIN
D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

PACKAGING OPTIONS Δ

3 - TUBE
4 - TUBE & FILM
5 - TUBE & CAP
6 - T & R
7 - T & R & FILM
8 - T & R & CAP

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN
LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 50
TOL. ±0.25

LOCATING PEG OPTION
1 = WITH PEG
0 = WITHOUT PEG

| REV | DATE & DRN |
|-----|--|
| 10 | 09/08/05 - NYW RELEASE |
| 11 | 08/03/06 - NYW REMOVE SELECTIVE GOLD DRAWING MODIFICATION |
| 12 | 22/03/06 - NYW ADD PEG OPTION PCB LAYOUT MODIFICATION REMOVE PACK OPTION 1 |
| 13 | 08/08/06 - NYW DRAWING MODIFICATION |
| 14 | 15/02/07 - CHC PCB LAYOUT MODIFICATION |
| 15 | 25/07/07 - CHC ADD SELECTIVE GOLD |
| 16 | 06/06/08 - CHC PLATING MODIFICATION |
| 17 | 08/09/08 - CHC ADD OPTIONAL CAP |
| 18 | 31/12/08 - NYW ADD PLATING OPTIONS 4, 7, DRAWING MODIFICATION |
| 19 | 15/11/10 - NYW CHANGE INSULATOR MATERIAL FROM 61 TO 91 |

| | | | |
|------------------|------------------|---|----------------------|
| Scale: 4=1 | THIRD ANGLE | Unstated Tolerances: X: ± 0.30 X: ± 0.25 XX: ± 0.15 XXX: ± 0.10 | Material SEE NOTE |
| Drawn: CHC | | | |
| App'd: XXXX | Title PIN HEADER | | NOT TO SCALE |
| Date: 15 NOV '10 | Revision: 1.9 | Unit: mm | |



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Type: BB02-RH

BB02-RH

Drawing Number:

Sheet 1 of 1

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