

BB02-RM

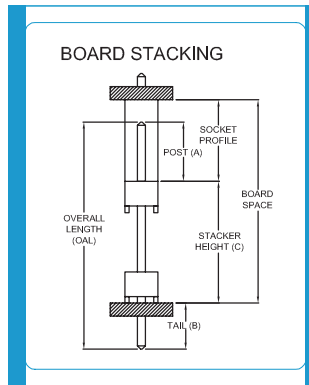
CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-RM :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, BOARD SPACER - 02 to 40 CONTACTS

SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0 NYLON 6T (STANDARD)
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY:	IR REFLOW: 260°C FOR 10 SEC WAVE: 230°C FOR 5-10 SEC MANUAL SOLDER: 350°C FOR 3-5 SEC

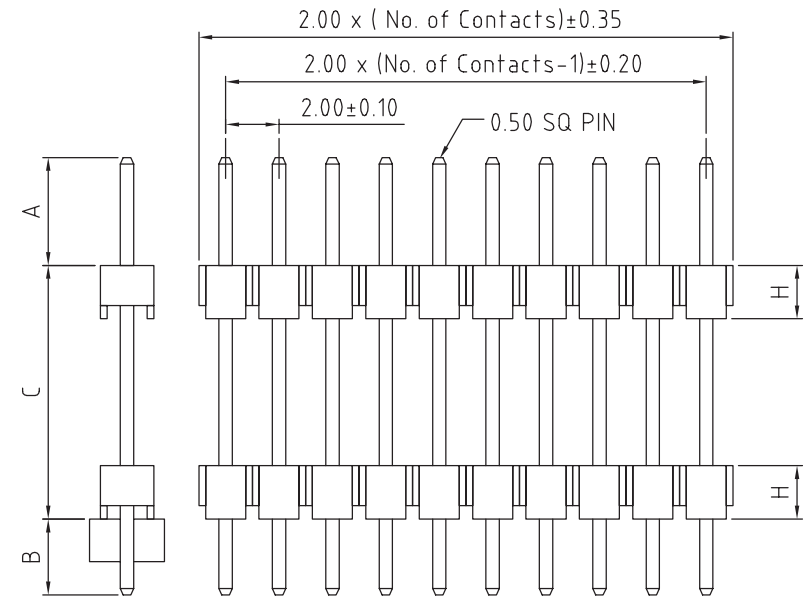


STANDARD PACKAGING: LOOSE IN BAG OR BOX.

MATES WITH: - BB02-GD BB02-RK BB02-RW
BB02-GS BB02-RS

NOTES:

1. MAX. OAL (OVERALL PIN LENGTH A+C+B) = 45mm.



HOW TO ORDER

B	B	0	2	-	R	M	X	X	1	-	X	X	1	-	X	X	X	X	X	X
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NO. OF CONTACTS
02 TO 40

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

"H" INSULATOR
HEIGHT OPTION
A = 1.5
B = 2.0 (STANDARD)

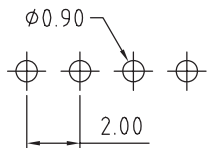
PIN LENGTH A (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 40 = 4.0mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

PIN LENGTH B (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 28 = 2.8mm
MINIMUM = 10 = 1.0mm
MAXIMUM = 150 = 15.0mm
TOL.: ±0.25mm

LONGER PIN LENGTH REQUIRED?

If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.
Example: A=6.0mm, B=3.0mm, C=12.5mm, mark as 60 / 30 / 125.

PIN LENGTH C (1/10mm)
SPECIFY PIN LENGTH
STANDARD = 75 = 7.5mm
MINIMUM = H HEIGHT x 2
MAXIMUM = SEE NOTE: 1
TOL.: ±0.25mm



RECOMMENDED PCB LAYOUT

REV. DATE & DRN
1.0 05/01/99 - NYW RELEASE

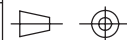
Scale: 5:1

Drawn: NYW

App'd: XXXX

Date: 05 JAN '09

THIRD ANGLE



Title PIN HEADER

Revision: 1.0

Unstated Tolerances:
X ± 0.30
X ± 0.25
XX ± 0.15
XXX ± 0.10

Material
SEE NOTE

NOT TO SCALE

Unit: mm



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Type: BB02-RM

BB02-RM

Drawing Number:

Sheet 1 of 1

Drawing C E and O E