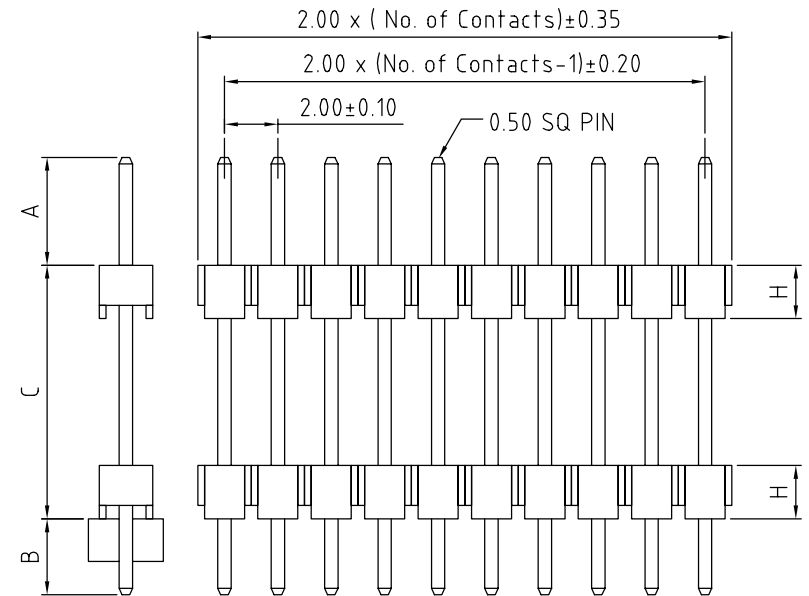
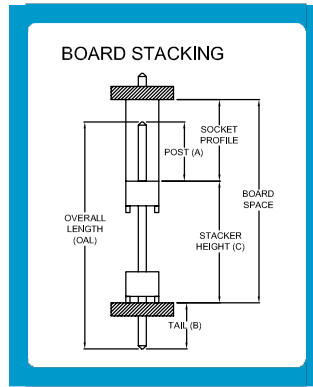


BB02-RM :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, BOARD SPACER - 02 to 40 CONTACTS

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

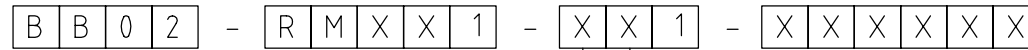


STANDARD PACKAGING: LOOSE IN BAG OR BOX.

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



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

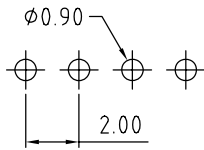
"H" INSULATOR HEIGHT OPTION
 A = 1.5
 B = 2.0 (STANDARD)

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

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



RECOMMENDED PCB LAYOUT

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE		Type: BB02-RM
Drawn: NYW			NOT TO SCALE		BB02-RM
App'd: XXXX	Title PIN HEADER				Drawing Number:
Date: 05 JAN '09	Revision: 1.0		Unit: mm		Sheet 1 of 1
				THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing C E and O E