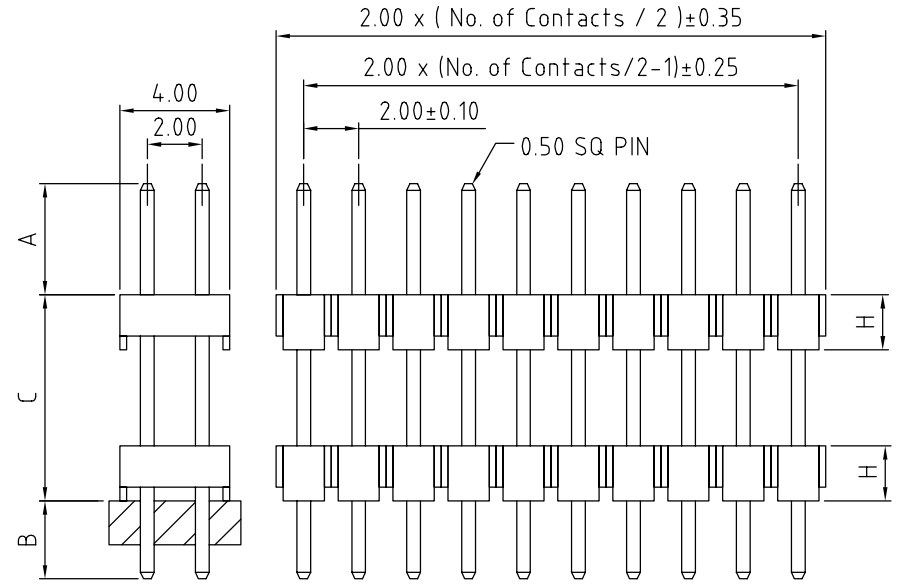
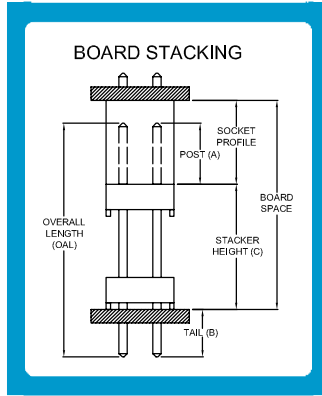


BB02-RN :- 2.00mm x 2.0mm (0.079" x 0.079") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE, 4 to 80 CONTACTS, BOARD SPACER

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

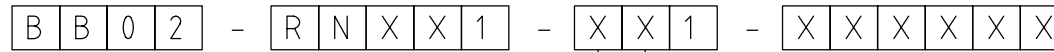


STANDARD PACKAGING: LOOSE IN BAG OR BOX.

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

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

HOW TO ORDER



NO. OF CONTACTS
04 TO 80

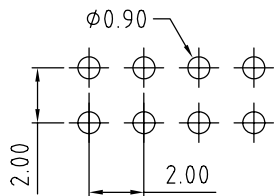
"H" INSULATOR
HEIGHT OPTION
A = 1.5
B = 2.0 (STANDARD)

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 HOLE LAYOUT

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

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.

REV. DATE & DRN
 11 06/07/09 - NYW RELEASE
 11 06/07/11 - NYW SPECIFY H SECCON.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X: ± 0.30 X: ± 0.25 XX: ± 0.15 XXX: ± 0.10	Material SEE NOTE	 www.gradconn.com	Type: BB02-RN
Drawn: NYW			NOT TO SCALE		BB02-RN
App'd: XXXX	Title: PIN HEADER		Unit: mm	Drawing Number:	Sheet 1 of 1
Date: 10 MAR '11	Revision: 1.1			THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing © E and OE