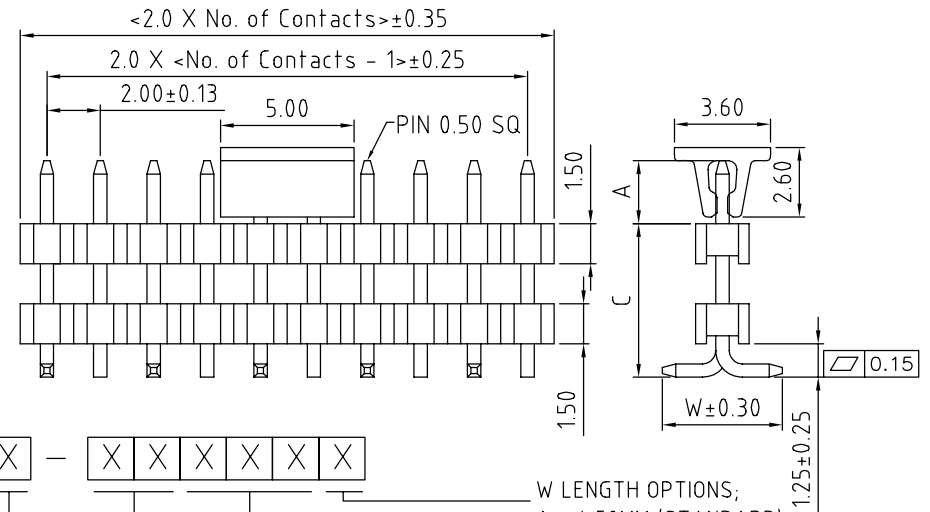
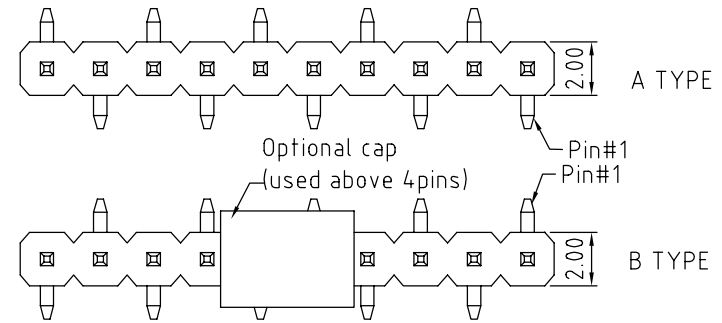
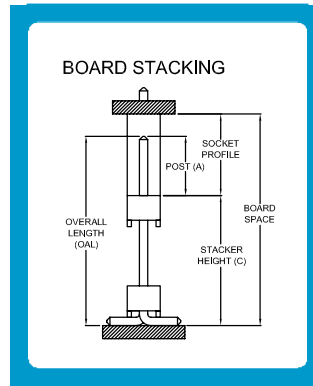


BB02-RT :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, STRAIGHT, SMT, BOARD SPACER - 02 to 40 CONTACTS

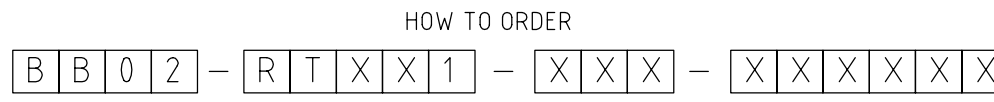
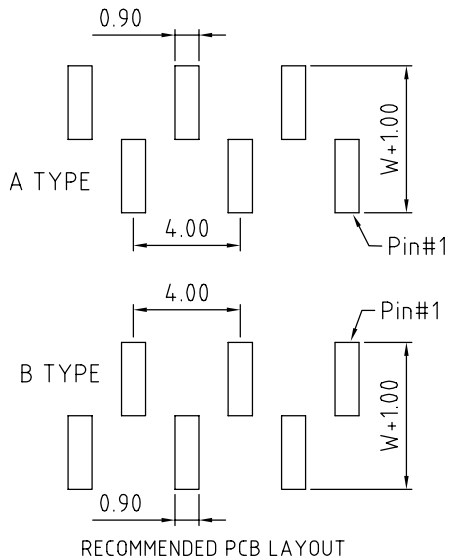
**SPECIFICATIONS**

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  
 MANUAL SOLDER: 350°C FOR 3-5 SEC



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

NOTES:  
 1. MAX. CONNECTOR OVERALL HEIGHT ALLOWED FOR TAPE AND REEL PACKAGING: 25MM.  
 2. MAX. OAL (OVERALL PIN LENGTH A + C) = 40mm.



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

CONNECTOR TYPE  
 A = A TYPE  
 B = B TYPE

PACKING OPTIONS  
 3 = TUBE  
 5 = TUBE & CAP  
 6 = TAPE & REEL (see note 1)  
 8 = TAPE & REEL & CAP (see note 1)

PIN LENGTH A (1/10mm)  
 SPECIFY PIN LENGTH  
 MINIMUM = 10 = 1.0mm  
 MAXIMUM = 150 = 15.0mm  
 TOL.:  $\pm 0.25$ mm

PIN LENGTH C (1/10mm)  
 SPECIFY PIN LENGTH  
 MINIMUM = 043 = 4.3mm  
 MAXIMUM = SEE NOTES 2.  
 TOL.:  $\pm 0.25$ mm

W LENGTH OPTIONS;  
 A = 4.50MM (STANDARD)  
 B = 5.04MM

LONGER PIN LENGTH REQUIRED?  
 If pin length required is longer than 9.9mm (99), then use a '/' to separate the numbers.  
 Example: A=11.0mm, B=12.5mm, mark as 110 / 125 / X.

REV. DATE & DRN  
 1.0 07/04/10 - NYW - RELEASE

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 THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Type: BB02-RT
Drawn: NYW			NOT TO SCALE		BB02-RT
App'd: XXXX	Title: PIN HEADER		Unit: mm		Drawing Number:
Date: 7 APR '10	Revision: 1.0				Sheet 1 of 1 Drawing C E and OE