

BB02-YR:- 1.00MM (0.039") PIN HEADER, SINGLE ROW, STRAIGHT, SMT TYPE, 02 TO 40 CONTACTS, BOARD SPACER

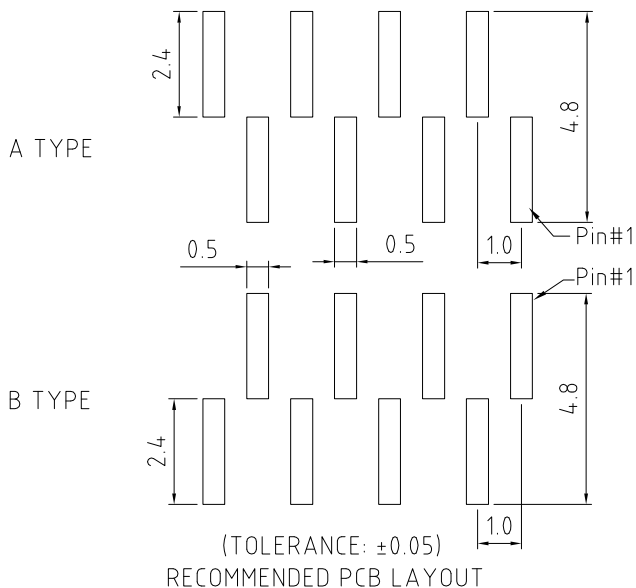
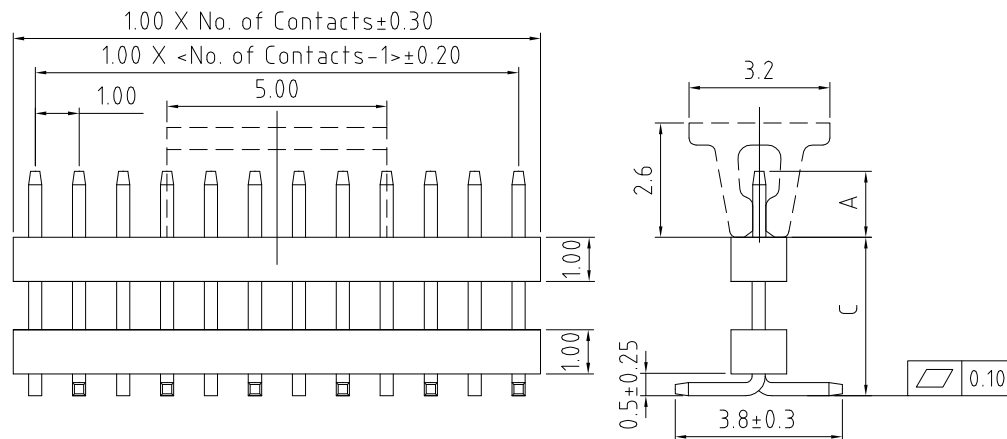
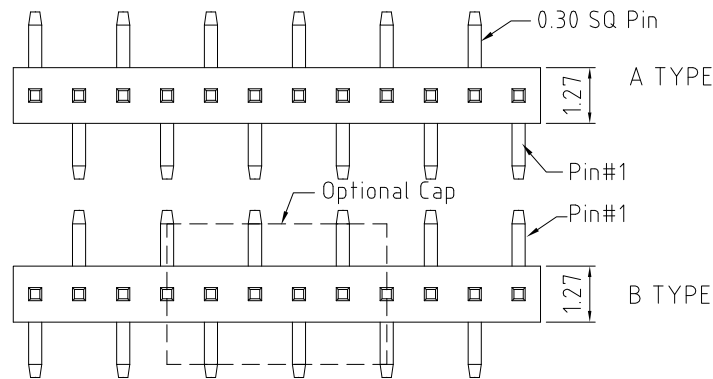
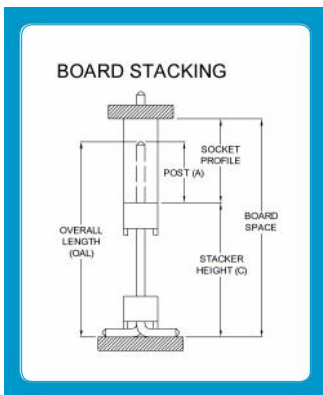
**SPECIFICATIONS**

CURRENT RATING: 1AMP  
 INSULATOR RESISTANCE: 500 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING: AC 300 V  
 CONTACT RESISTANCE: 20m OHMS MAX.  
 OPERATING TEMPERATURE: -40°C TO +105°C  
 CONTACT MATERIAL: PHOSPHOR BRONZE  
 INSULATOR MATERIAL: THERMOPLASTIC, UL 94V-0  
 STANDARD: LCP OR EQUIVALENT  
 PLATING: GOLD FLASH OR TIN OVER 30-50U" NICKEL  
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC  
 MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-WD BB02-WF BB02-WE

**NOTES:**

1. MAX. OAL (OVERALL PIN LENGTH A+C) = 22MM.
2. PIN RETENTION FORCE WILL BE REDUCED AFTER REFLOW PROCESS. CONTACT GRAD CONN IF YOU REQUIRE SPECIFIC RETENTION FORCE.



**HOW TO ORDER**

BB02 - YRXX1 - XXX - XXXXX0

NO. OF CONTACTS: 02 to 40

CONTACT PLATING OPTIONS:  
 K = GOLD FLASH (STANDARD)  
 T = BRIGHT TIN  
 M = MATT TIN

CONNECTOR TYPE:  
 A = A TYPE  
 B = B TYPE

PACKAGING OPTIONS:  
 3 = TUBE OR BOX  
 5 = TUBE & CAP (MIN. 5PINS)  
 8 = TAPE & REEL & CAP (MIN. 5PINS)

PIN LENGTH A (1/10mm) SPECIFY PIN LENGTH  
 STANDARD = 15 = 1.5mm  
 MINIMUM = 10 = 1.0mm  
 MAXIMUM = 75 = 7.5mm  
 TOL.: ±0.25mm

PIN LENGTH C (1/10mm) SPECIFY PIN LENGTH  
 MINIMUM = 025 = 2.5mm  
 MAXIMUM = 205 = 20.5mm  
 TOL.: ±0.25mm

REV. DATE & DRN  
 10 10/09/13 - NYW RELEASE  
 11 10/09/18 - NYW  
 AMEND A & C MAX. LENGTH.

Scale: 8:1	THIRD ANGLE	Unstated Tolerances: X: ± 0.30 X: ± 0.25 XX: ± 0.15 XXX: ± 0.10	Material: SEE NOTE	 www.gradconn.com	Type: BB02-YR
Drawn: NYW			NOT TO SCALE		BB02-YR
App'd: XXX	Title: PIN HEADER				Drawing Number:
Date: 10 SEP. '18	Revision: 1.1		Unit: mm		Sheet 1 of 1
				THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT	Drawing © E and O E