

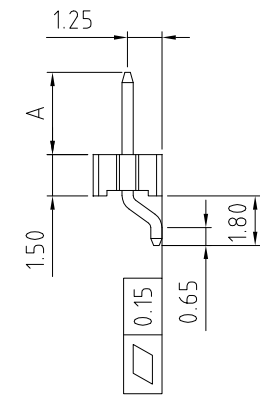
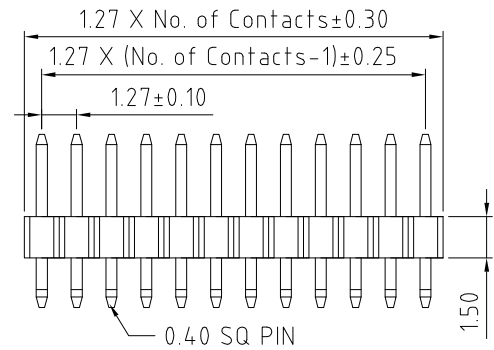
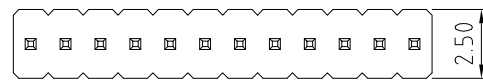
BB02-NS :- 1.27mm (0.05") PIN HEADER, SINGLE ROW, RIGHT ANGLE, SMT, 02-33 CONTACTS

SPECIFICATIONS

CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 300 V
 CONTACT RESISTANCE 20m OHMS MAX.
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL COPPER ALLOY
 INSULATOR MATERIAL THERMO PLASTIC, UL 94V-0
 STANDARD: LCP + 30% G/F
 PLATING GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY IR REFLOW: 280°C FOR 10 SEC
 MANUAL SOLDER: 380°C FOR 3-5 SEC

MATES WITH: - BB02-CP BB02-CY
 BB02-CT

NOTES:
 1. PARTS WITH 2 AND 3 CONTACTS ARE PACKED IN BOX INSTEAD OF TUBE.



HOW TO ORDER



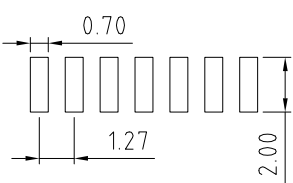
NO. OF CONTACTS
02 TO 33

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

PACKAGING OPTIONS:
 3 = TUBE (SEE NOTE 1)
 4 = TUBE + FILM (SEE NOTE 1)
 7 = TAPE & REEL + FILM

WITHOUT LOCATING PEG.

PIN LENGTH A (1/10mm)
 SPECIFY PIN LENGTH
 STANDARD = 030 = 3.0mm
 MINIMUM = 010 = 1.0mm
 MAXIMUM = 150 = 15.0mm
 TOL.: ±0.25mm



RECOMMENDED PCB SMT LAYOUT
 (TOLERANCE: ±0.05)

REV. DATE & DRN
 10 08/21/13 NYW RELEASE
 11 03/08/18 NYW
 12 08/08/18 NYW
 13 08/08/18 NYW
 14 08/08/18 NYW
 15 08/08/18 NYW
 16 08/08/18 NYW
 17 08/08/18 NYW
 18 08/08/18 NYW
 19 08/08/18 NYW
 20 08/08/18 NYW
 21 08/08/18 NYW
 22 08/08/18 NYW
 23 08/08/18 NYW
 24 08/08/18 NYW
 25 08/08/18 NYW
 26 08/08/18 NYW
 27 08/08/18 NYW
 28 08/08/18 NYW
 29 08/08/18 NYW
 30 08/08/18 NYW
 31 08/08/18 NYW
 32 08/08/18 NYW
 33 08/08/18 NYW

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 .X ± 0.25 .XX ± 0.15 .XXX ± 0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 3 AUG. '18	Revision: 11		Unit: mm

www.gradconn.com

THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE COPIED OR DISCLOSED WITHOUT WRITTEN CONSENT

Type: BB02-NS
BB02-NS
Drawing Number:
Sheet 1 of 1
Drawing © E and OE