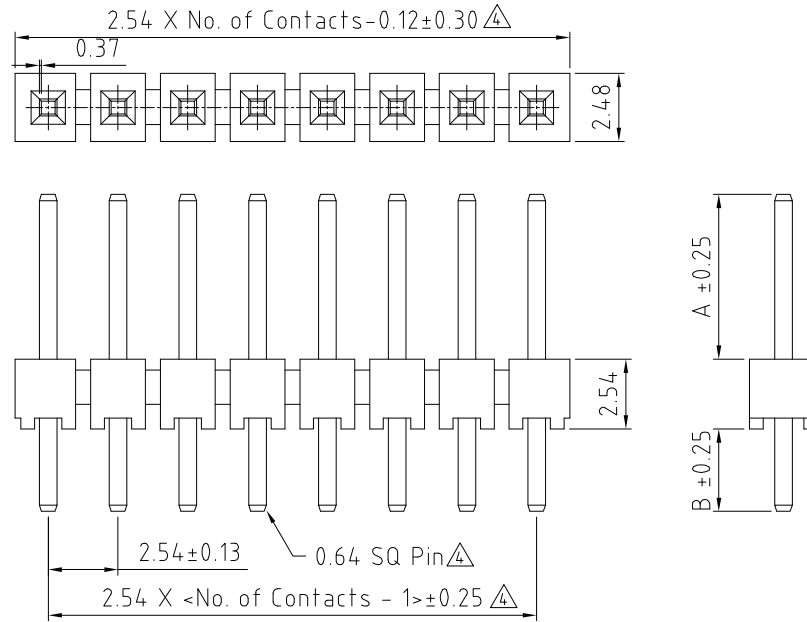


BB02-TC :- 2.54mm (0.1") PIN HEADER, SINGLE ROW, THROUGH HOLE 02 TO 40 CONTACTS, SURFACE MOUNT COMPATIBLE

SPECIFICATIONS

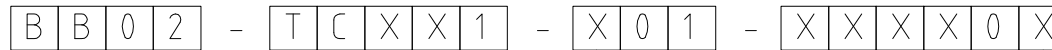
CURRENT RATING 3 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING 600 V AC/DC
 CONTACT RESISTANCE 20m OHMS MAX.
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 LCP OR NYLON 6T
 PLATING GOLD, TIN OR SELECTIVE OVER MIN. 30U" NICKEL
 SOLDERABILITY: LCP - IR REFLOW: 280°C FOR 10 SEC
 WAVE: 250°C FOR 5-10 SEC
 MANUAL SOLDER: 380°C FOR 3-5 SEC
 NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANUAL SOLDER: 350°C FOR 3-5 SEC



PACKED LOOSE IN BOX.

MATES WITH :- BB02-JB BB02-JL
 BB02-JC BB02-JR
 BB02-JD BB02-JS
 BB02-JE BB02-JT
 BB02-JF BB02-JU
 BB02-JG BB02-KR
 BB02-JJ

HOW TO ORDER



NO. OF CONTACTS:
02 TO 40

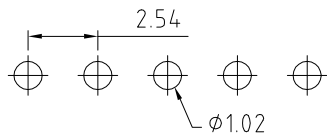
CONTACT PLATING OPTIONS:

- 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

PIN LENGTH A (1/10mm)
PLEASE SPECIFY PIN LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 60

INSULATOR OPTIONS:
0 = LCP (STANDARD)
N = NYLON 6T

PIN LENGTH B (1/10mm)
PLEASE SPECIFY PIN LENGTH REQUIRED
I.E. 2.5mm = 25
STANDARD = 30



RECOMMENDED PC BOARD HOLE LAYOUT

REV. DATE & DRN 10 03/05/07 - NYW RELEASE 11 19/07/07 - NYW REMOVE SMT HOLE LAYOUT. 12 06/06/08 - CHC PLATING MODIFICATION. 13 25/12/08 - NYW DRAWING MODIFICATION. 14 10/05/12 - NYW DIMENSION CORRECTION. MARK PIN DIAMETER. ADD INSULATOR OPTIONS.	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-TC	
	Drawn: CHC		Title PIN HEADER	NOT TO SCALE		BB02-TC	
	App'd: XXXX	Date: 10 MAY '12	Revision: 1.4	Unit: mm		Drawing Number:	Sheet 1 of 1
						Drawing	E and O E