

BB02-TH :- 2.54mm x 2.54mm (0.1" x 0.1") PIN HEADER, DUAL ROW, RIGHT ANGLE, SMT - 04 to 60 CONTACTS

SPECIFICATIONS

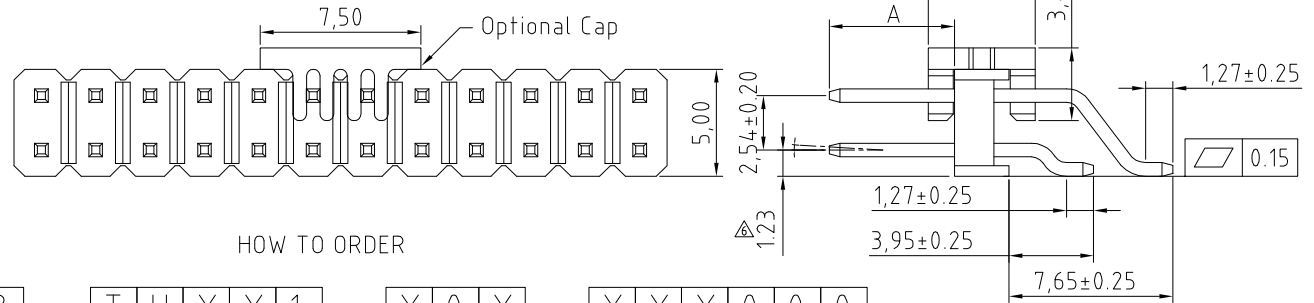
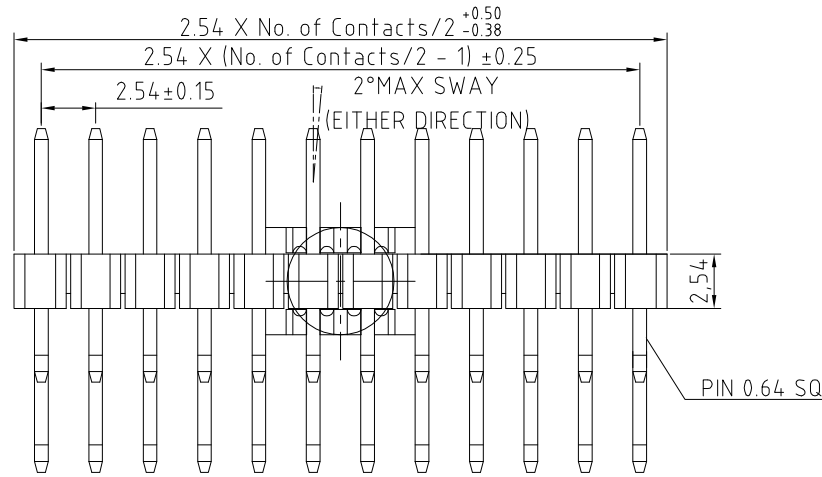
CURRENT RATING 3 AMP
 VOLTAGE RATING 250V AC/DC
 CONTACT RESISTANCE 20m OHM MAX.
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -25°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 STANDARD: NYLON 6T.

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

NOTES:

- PARTS WITH SMALLER CONTACT NUMBERS ARE PACKED IN BOX INSTEAD OF IN TUBE.
- MAX. NUMBER OF CONTACTS ALLOWED FOR TAPE & REEL PACKAGING: 64 CONTACTS.

MATES WITH :- BB02-JM BB02-KH BB02-KU
 BB02-KA BB02-KK BB02-KW
 BB02-KD BB02-KM BB02-KY
 BB02-KF BB02-KS BB02-LD
 BB02-KG BB02-KT BB02-LE



HOW TO ORDER



NO. OF CONTACTS: 04 TO 60

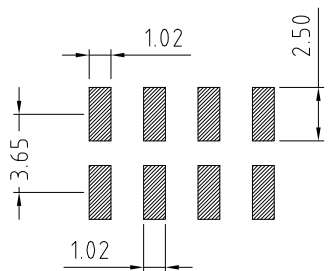
CONTACT PLATING OPTIONS:

- 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 (standard)
 - 4 = TUBE & FILM
 - 5 = TUBE & CAP
 - 7 = TAPE & REEL & FILM
 - 8 = TAPE & REEL & CAP
- (see notes 1 & 2)

PIN LENGTH A (1/10mm)
 SPECIFY PIN LENGTH
 STANDARD = 058 = 5.8mm
 MINIMUM = 010 = 1.0mm
 MAXIMUM = 150 = 15.0mm
 TOL.: ±0.25mm



(Tolerance: ±0.05)
 RECOMMENDED PCB LAYOUT

REV	DATE & DRN
10	05/06/10 - NYW RELEASE
11	24/08/11 - NYW DRAWING MODIFICATION
12	11/06/13 - NYW ADD CAP DRAWING, ADD FILM OPTION
13	23/07/13 - NYW ADD NOTES 1 & 2
14	05/08/16 - NYW AMEND MAX PIN NUMBER
15	23/09/16 - NYW AMEND INSULATOR DESIGN, AMEND SMT LEG DIMENSION
16	14/04/17 - NYW ADD PLATING HEIGHT.

Scale: 4:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXX	Title PIN HEADER		NOT TO SCALE
Date: 14 APR '17	Revision: 1.6		Unit mm

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Type: BB02-TH
BB02-TH
Drawing Number:
Sheet 1 of 1
Drawing © E and O E