

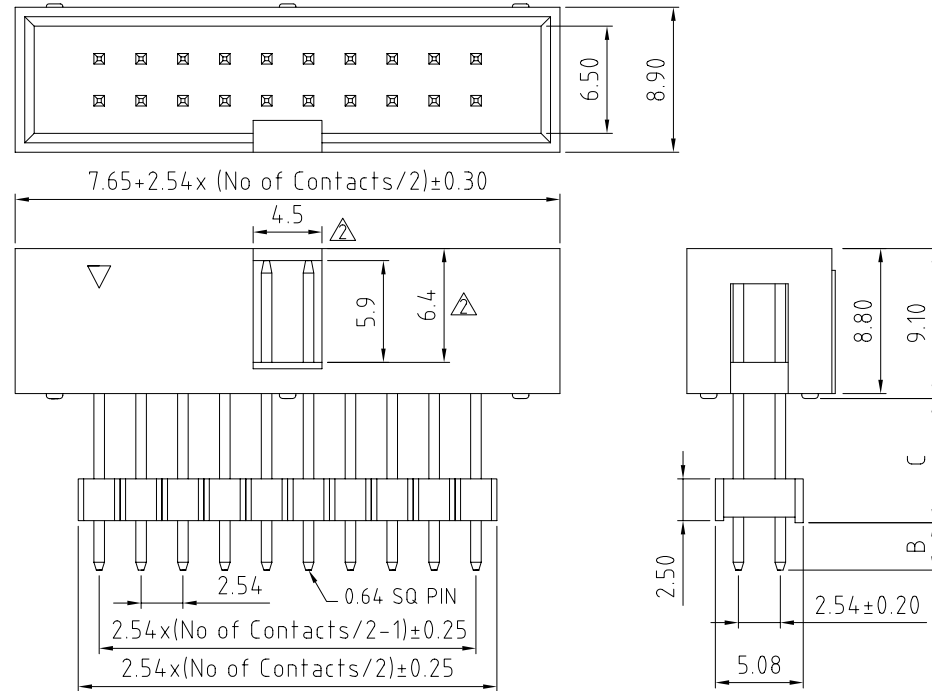
BB02-HF:- 2.54mm x 2.54mm (0.1" x 0.1") BOX HEADER, 4 WALL SHROUDED DUAL ROW, STRAIGHT, 6 TO 64 CONTACTS

SPECIFICATIONS

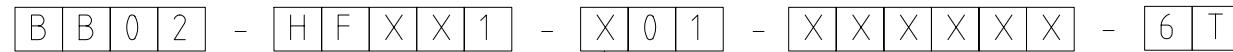
CURRENT RATING 3 AMP
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 600 V
 OPERATING TEMPERATURE -40°C TO 105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 NYLON 6T : STANDARD
 PBT : SPECIAL OPTION
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANNUAL SOLDER: 350°C FOR 3-5 SEC
 PBT - MANNUAL SOLDER: 330°C FOR 3-5 SEC
 (NOT SUITABLE FOR HI-TEMP PROCESS)

PACKED IN TRAYS Δ

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



HOW TO ORDER



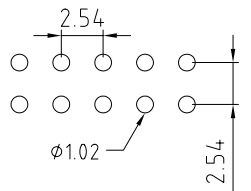
Δ NO. OF CONTACTS
 06, 08, 10, 12, 14
 16, 20, 24, 26, 30
 34, 40, 44, 50, 60
 64

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 C (1/10mm)
 PLEASE SPECIFY PIN LENGTH RERQUIRED
 I.E. 2.5mm = 025
 STANDARD = 075
 MINIMUM = 025
 MAXIMUM = 260
 TOL.: ±0.25MM

PIN LENGTH B (1/10mm)
 PLEASE SPECIFY PIN LENGTH RERQUIRED
 I.E. 2.5mm = 025
 STANDARD = 030
 TOL.: ±0.25MM

INSULATOR MATERIAL Δ
 6T = NYLON 6T (STANDARD)
 BLANK = PBT (Not suitable for new designs.)



RECOMMENDED PCB LAYOUT (TOLERANCE: ±0.05)

REV.	DATE & DRN
10	04/10/04 - CHC NEW
11	14/08/06 - NYW ADD PLASTIC OPTION, AMEND PIN NUMBERS, ADD PACKAGING TYPE, DRAWING MODIFICATION.
12	29/06/07 - CHC ADD DIMENSION.
13	06/02/09 - CHC DRAWING MODIFICATION.
14	27/05/09 - NYW ADD MIN. C DIMENSION.

Scale:	3:1
Drawn:	CHC
App'd:	NYW
Date:	27 MAY '09

THIRD ANGLE	
Title:	BOX HEADER
Revision:	1.4

Unstated Tolerances:	X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10
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Material	SEE NOTE
	NOT TO SCALE
Unit:	mm

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