

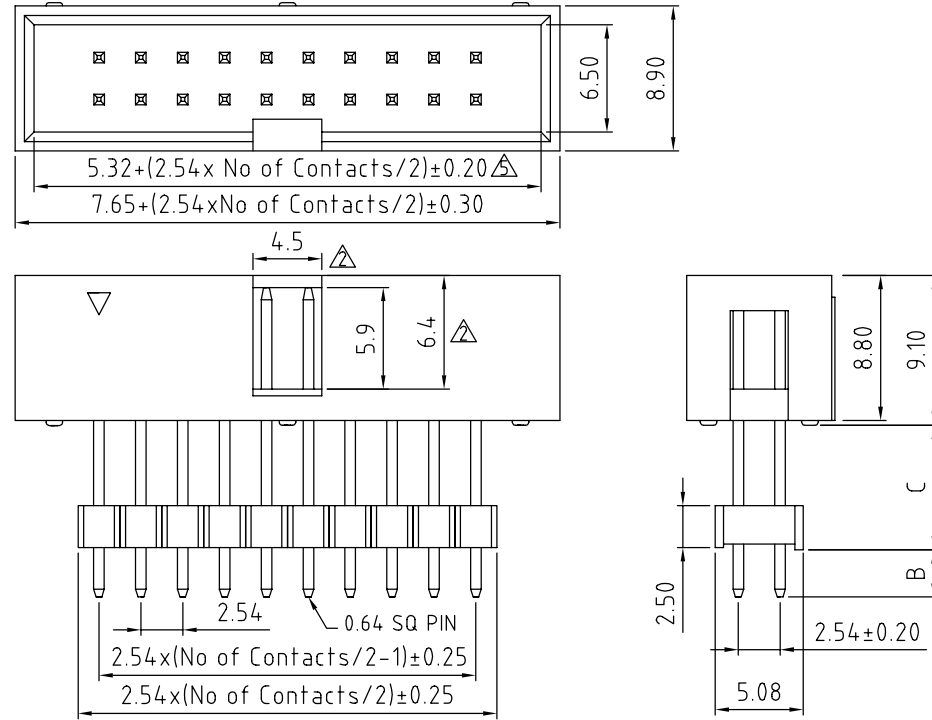
BB02-HF:- 2.54mm x 2.54mm ( 0.1" x 0.1" ) BOX HEADER, 4 WALL SHROUDED DUAL ROW, STRAIGHT, 6 TO 64 CONTACTS

SPECIFICATIONS

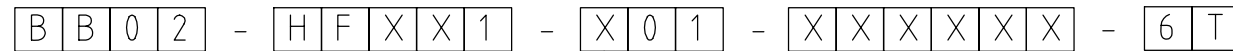
CURRENT RATING 3 AMP  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING AC 600 V  
 OPERATING TEMPERATURE -40°C TO 105°C  
 CONTACT MATERIAL BRASS  
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0  
 NYLON 6T : STANDARD  
 PBT : SPECIAL OPTION  
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" 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  $\Delta$

- 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



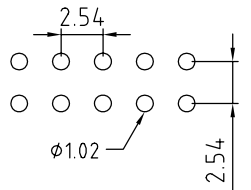
$\Delta$  NO. OF CONTACTS  
 06, 08, 10, 12, 14  
 16, 20, 24, 26, 30  
 34, 40, 44, 50, 60  
 64

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.:  $\pm 0.25$ MM

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

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



RECOMMENDED PCB LAYOUT  
 (TOLERANCE:  $\pm 0.05$ )

REV.	DATE & DRN
1.0	04/07/07-04 - CHC NEW
1.1	16/08/06 - NYW
1.2	29/06/07 - CHC
1.3	06/02/09 - CHC
1.4	27/05/09 - NYW
1.5	15/04/11 - NYW

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1.1	16/08/06 - NYW
1.2	29/06/07 - CHC
1.3	06/02/09 - CHC
1.4	27/05/09 - NYW
1.5	15/04/11 - NYW

Scale:	3:1
Drawn:	CHC
App'd:	NYW
Date:	15 APR '11

THIRD ANGLE	
Title:	BOX HEADER
Revision:	1.5

Unstated Tolerances:	X. $\pm 0.30$ .X $\pm 0.25$ .XX $\pm 0.15$ .XXX $\pm 0.10$
Material	SEE NOTE
NOT TO SCALE	
Unit:	mm

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 O E