

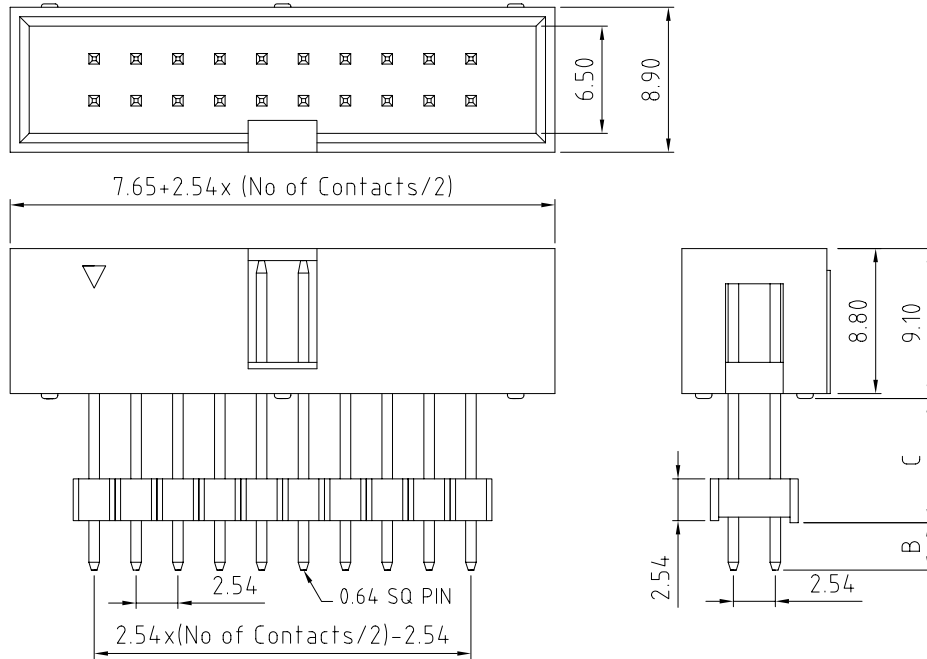
BB02-HF:- 2.54mm BOX HEADER, 4 WALL SHROUDED DUAL ROW, STRAIGHT, 6 TO 64 CONTACTS

SPECIFICATIONS

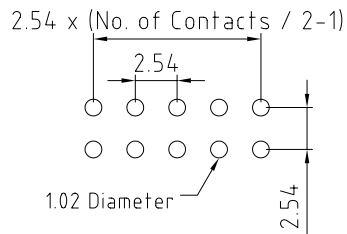
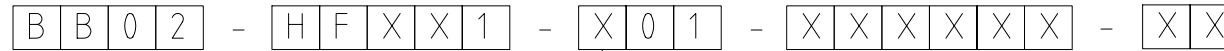
CURRENT RATING 3 AMPS  
 INSULATOR RESISTANCE 1000 MEGOHMS MIN.  
 DIELECTRIC WITHSTANDING AC 600 V  
 OPERATING TEMPERATURE -40° TO +105°C  
 CONTACT MATERIAL COPPER ALLOY (BRASS)  
 INSULATOR MATERIAL POLYESTER UL 94V-0  
 STANDARD PBT  
 FINISH TIN, GOLD OR SELECTIVE  
 SOLDERABILITY: PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC  
 (NOT SUITABLE FOR HI-TEMP PROCESS)  
 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 IN TRAYS  $\Delta$

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



HOW TO ORDER



RECOMMENDED PCB LAYOUT

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

CONTACT PLATING  
 GOLD FLASH = K  
 10 MICRO INCHES GOLD = A  
 15 MICRO INCHES GOLD = B  
 30 MICRO INCHES GOLD = C  
 TIN = T  
 SELECTIVE GOLD FLASH = D  
 SELECTIVE 10 MICRO INCHES GOLD = E  
 SELECTIVE 15 MICRO INCHES GOLD = F  
 SELECTIVE 30 MICRO INCHES GOLD = G  
 STANDARD = K

PIN LENGTH C (1/10mm)  
 PLEASE SPECIFY PIN LENGTH RERQUIRED  
 I.E. 2.5mm = 025  
 STANDARD = 075  
 TOL.:  $\pm 0.2\text{MM}$

PIN LENGTH B (1/10mm)  
 PLEASE SPECIFY PIN LENGTH RERQUIRED  
 I.E. 2.5mm = 025  
 STANDARD = 030  
 TOL.:  $\pm 0.2\text{MM}$

INSULATOR MATERIAL  $\Delta$   
 BLANK = PBT (STANDARD)  
 6T = NYLON 6T (HI-TEMP)

REV. DATE & DRN  
 10 04/07/04 - CHC NEW  
 11 14/08/06 - NYW  
 $\Delta$  ADD PLASTIC OPTION.  
 AMEND PIN NUMBERS.  
 ADD PACKAGING TYPE.  
 DRAWING MODIFICATION.

Scale: 3:1  
 Drawn: CHC  
 App'd: NYW  
 Date: 14 AUG '06

THIRD ANGLE  
  
 Title: BOX HEADER  
 Revision: 1.1

Unstated Tolerances:  
 0 Dec Places  
 1 Dec Places  
 2 Dec Places  
 3 Dec Places

Material  
 SEE NOTE  
 NOT TO SCALE  
 Unit: mm



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

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