

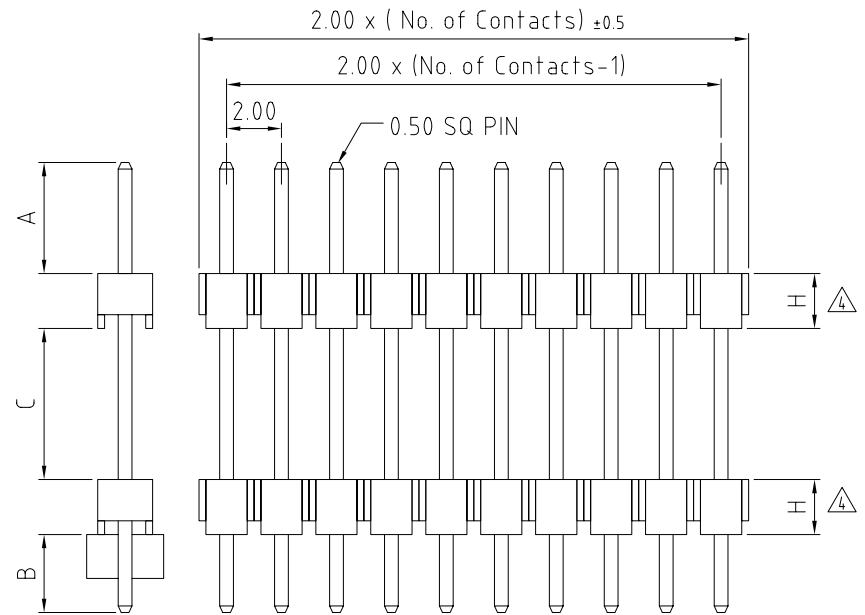
BB02-FC :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, STRAIGHT, THROUGH HOLE, BOARD SPACER - 02 to 40 CONTACTS

SPECIFICATIONS

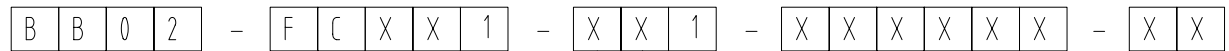
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 5000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 500 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL POLYESTER, UL 94V-0
 STANDARD PBT
 PLATING GOLD, TIN, OR SELECTIVE OVER 50U" NICKEL
 SOLDERABILITY: PBT - MANNUAL SOLDER: 330°C 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
 MANNUAL SOLDER: 350°C FOR 3-5 SEC

STANDARD PACKAGING: LOOSE IN BAG OR BOX.

MATES WITH: BB02-GD
 BB02-GS



HOW TO ORDER



NO. OF CONTACTS
02 TO 40

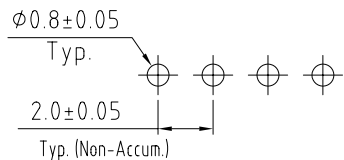
CONTACT PLATING OPTIONS
 K = GOLD FLASH (STANDARD)
 A = 10U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 B = 15U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 C = 30U" GOLD ON CONTACT/GOLD FLASH ON TAIL
 T = BRIGHT TIN
 M = MATT TIN
 D = GOLD FLASH ON CONTACT/BRIGHT TIN ON TAIL
 E = 10U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 F = 15U" GOLD ON CONTACT/BRIGHT TIN ON TAIL
 G = 30U" GOLD ON CONTACT/BRIGHT TIN ON TAIL

"H" INSULATOR HEIGHT OPTION
 A = 1.5
 B = 2.0

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 40
 TOL. ±0.2mm

PIN LENGTH C (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 35
 TOL. ±0.2mm

INSULATOR MATERIAL Δ
 BLANK = PBT (STANDARD)
 6T = NYLON 6T (HI-TEMP)
 PIN LENGTH B (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 28
 TOL. ±0.2mm



RECOMMENDED PCB LAYOUT

REV. DATE & DRN	10 06/06/03-SJT-RELEASE
	11 28/07/04-NYW
	Δ REMOVE PIN OPTION A.
	12 26/01/05-NYW
	Δ REMOVE PACK OPTION 3.
	Δ ADD INSULATOR DIMENSIONS.
	13 07/08/06-NYW
	Δ ADD INSUL FOR OPTION
	Δ REMOVE PIN MATERIAL OPTION
	Δ DRAWING MODIFICATION.
	14 03/04/07-NYW
	Δ ADD H OPTION
	15 02/06/08-CJC
	Δ PLATING MODIFICATION.

Scale:	5:1	THIRD ANGLE	Unstated 0 Dec Places 1 Dec Places 3 Dec Places	Tolerances:	Material SEE NOTE
Drawn:	CHC				
App'd:	XXXX	Title	PIN HEADER		
Date:	02 JUN '08	Revision:	15		
			Unit:	mm	

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Type:	BB02-FC
	BB02-FC
Drawing Number:	
Sheet 1	of 1
Drawing $\text{\textcircled{C}}$	E and O E