

BB02-FB

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS Compliant

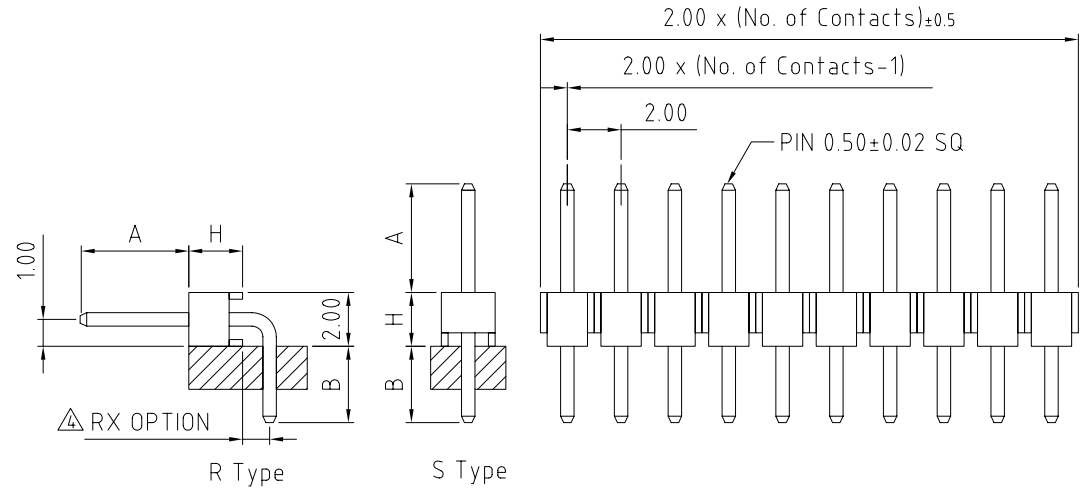
BB02-FB :- 2.00mm PIN HEADER, SINGLE ROW, THROUGH HOLE - 02 to 40 CONTACTS, STRAIGHT OR RIGHT ANGLE

SPECIFICATIONS

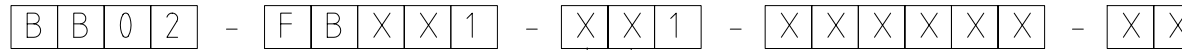
CURRENT RATING 1 AMP
 INSULATOR RESISTANCE 5000 MEGOHMS MIN.
 DIELECTRIC WITHSTANDING AC 500 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL COPPER ALLOY
 INSULATOR MATERIAL POLYESTER, UL 94V-0
 STANDARD PBT
 FINISH: GOLD, SELECTIVE GOLD OR TIN PLATED
 SOLDERABILITY: PBT - MANNUAL SOLDER: 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

PACKED LOOSE IN BAG OR BOX \triangle \triangle

MATES WITH: BB02-GD
 BB02-GS



HOW TO ORDER



NO. OF CONTACTS
02 TO 40

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

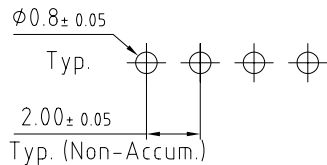
HEIGHT H
 A=1.5mm
 B=2.0mm
 STANDARD = B

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

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

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

CONNECTOR TYPE
 S0 = Straight
 \triangle R0 = Right Angle 1.0mm (Standard)
 R1 = Right Angle 0.25mm



RECOMMENDED PCB LAYOUT

REV.	DATE & DRN
10	06/06/02 - SJT RELEASE
11	21/07/04 - NYLON PACK OPTION 8
12	26/02/05 - NYLON 6T - NYLON 6T PACK OPTIONS
13	03/08/06 - NYLON 6T - NYLON 6T PACK OPTION
14	04/10/06 - NYLON 6T - NYLON 6T PACK OPTION

Scale:	5:1
Drawn:	SJT
App'd:	XXXX
Date:	4 OCT '06

THIRD ANGLE	
Title	PIN HEADER
Revision:	1.4

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

Material	SEE NOTE
	NOT TO SCALE
Unit:	mm



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Type:	BB02-FB
	BB02-FB
Drawing Number:	Sheet 1 of 1
Drawing	E and 0 E