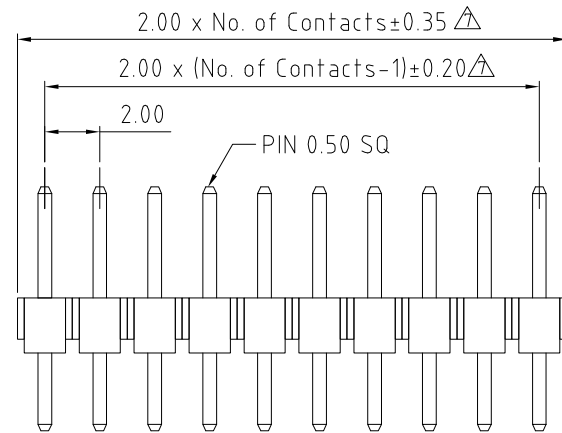
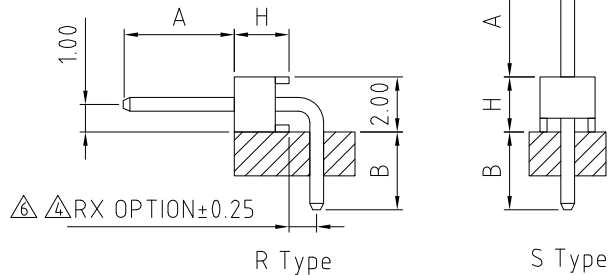


BB02-FB :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, THROUGH HOLE - 02 to 40 CONTACTS, STRAIGHT OR RIGHT ANGLE

SPECIFICATIONS :

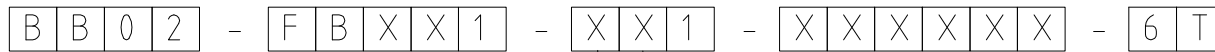
CURRENT RATING 2 AMP Δ
 INSULATOR RESISTANCE 1000 MEGOHMS MIN. Δ
 DIELECTRIC WITHSTANDING AC 500 V
 OPERATING TEMPERATURE -40°C TO +105°C
 CONTACT MATERIAL BRASS
 INSULATOR MATERIAL THERMOPLASTIC, UL 94V-0
 NYLON 6T : STANDARD
 PBT : SPECIAL OPTION
 PLATING GOLD, TIN OR SELECTIVE OVER 30-50U" NICKEL
 SOLDERABILITY: NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
 WAVE: 230°C FOR 5-10 SEC
 MANUAL SOLDER: 350°C FOR 3-5 SEC
 PBT - MANUAL SOLDER: 330°C FOR 3-5 SEC
 (NOT SUITABLE FOR HI-TEMP PROCESS)



PACKED LOOSE IN BAG OR BOX Δ Δ

MATES WITH: BB02-GD BB02-RW
 BB02-GS
 BB02-RK
 BB02-RS

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/TIN ON TAIL
 E = 10U" GOLD ON CONTACT/TIN ON TAIL
 F = 15U" GOLD ON CONTACT/TIN ON TAIL
 G = 30U" GOLD ON CONTACT/TIN ON TAIL

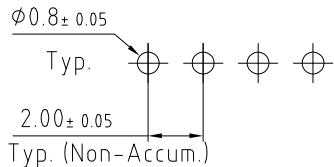
HEIGHT 'H' OPTIONS:
 A=1.5mm
 B=2.0mm (STANDARD)

PIN LENGTH A (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 40
 TOL. ±0.25mm

PIN LENGTH B (1/10mm)
 PLEASE SPECIFY PIN LENGTH REQUIRED
 I.E. 2.5mm = 25
 STANDARD = 25
 TOL. ±0.25mm

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

CONNECTOR TYPE OPTIONS:
 S0 = Straight
 Δ R0 = Right Angle 1.0mm (Standard)
 Δ R1 = Right Angle 0.25mm
 Δ R2 = Right Angle 1.27mm
 Δ R3 = Right Angle 1.50mm
 Δ R4 = Right Angel 1.75mm
 Δ R5 = Right Angel 1.90mm
 (RX Custom length available.)



RECOMMENDED PCB LAYOUT
 (TOLERANCE: ±0.05)

REV.	DATE & DRN
10	06/06/02 - SJT RELEASE
11	21/07/04 - NYW
12	26/02/05 - NYW
13	03/08/06 - NYW
14	03/08/06 - NYW
15	28/05/07 - NYW
16	27/03/08 - CHC
17	03/09/08 - NYW
18	30/12/08 - CHC
19	12/11/09 - NYW
20	01/06/11 - NYW
21	03/05/16 - NYW

Scale:	5:1
Drawn:	CHC
App'd:	XXXX
Date:	3 MAY '16

THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10
Title	PIN HEADER
Revision:	2.1

Material	SEE NOTE
Unit:	mm

www.gradconn.com

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

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