BB02-FZ	CUSTOMER PRODUCT SPECIFICATION SHEET	RoHS Compliant

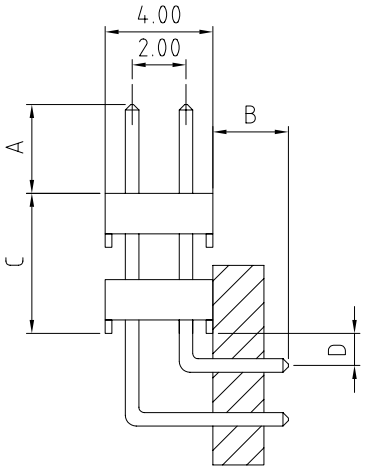
BB02-FZ :- 2.00mm (0.079") PIN HEADER, DUAL ROW, STRAIGHT, THROUGH HOLE, 4 to 80 CONTACTS, BOARD SPACER

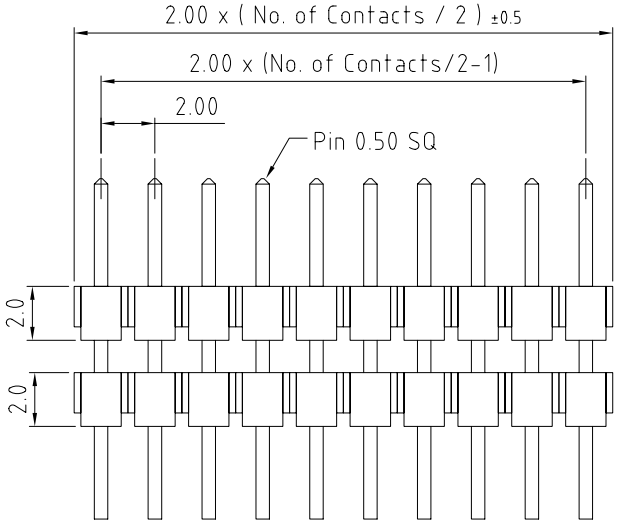
SPECIFICATIONS

CURRENT RATING	2 AMP
INSULATOR RESISTANCE	1000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
CONTACT RESISTANCE	20m OHMS MAX.
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

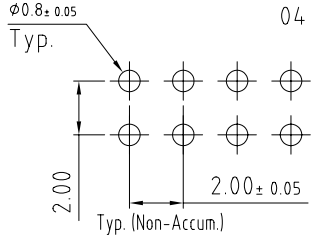
SOLDERABILITY: PBT - MANNUAL SOLDER: 330°C FOR 3-5 SEC
(NOT SUITALBLE FOR HI-TEMP PROCESS)
NYLON 6T - IR REFLOW: 260°C FOR 10 SEC
WAVE: 230°C FOR 5-10 SEC
MANNUAL SOLDER: 350°C FOR 3-5 SEC





PACKED LOOSE IN BAG

MATES WITH: - BB02-GH BB02-GT
BB02-GK BB02-GY
BB02-GL BB02-GZ
BB02-GM BB02-RG
BB02-GP BB02-RJ
BB02-GQ



RECOMMENDED PCB HOLE LAYOUT

HOW TO ORDER

B	B	0	2	-	F	Z	X	X	1	-	X	X	1	-	X	X	X	X	X	X	-	X	X

NO. OF CONTACTS
04 TO 80

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

DIMENSION B
A = 2.8
B = 2.0
C = 2.5
D = 3.0
E = 3.5
F = 6.0 ⚠2

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

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

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

INSULATOR MATERIAL ⚠1
BLANK = PBT (STANDARD)
6T = NYLON 6T (HI-TEMP)

REV.	DATE & DRN	DRAWING MODIFICATION.
1.0	27/07/05 - NYW	RELEASE
1.1	08/08/06 - NYW	⚠ ADD PLASTIC OPTION.
1.2	15/03/07 - CHC	⚠ ADD DIMENSION B OPTION.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: 0 Dec Places, 1 Dec Places, 2 Dec Places, 3 Dec Places	Material SEE NOTE	Type: BB02-FZ
Drawn: CHC				BB02-FZ
App'd: XXXX	Title PIN HEADER		NOT TO SCALE	Drawing Number:
Date: 15 MAR '07	Revision: 1.2		Unit: mm	Sheet 1 of 1

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