

BB02-1F

CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS
Compliant

BB02-1F :- 2.00mm (0.079") PIN HEADER, SINGLE ROW, U TYPE, THROUGH HOLE, 02 to 40 CONTACTS

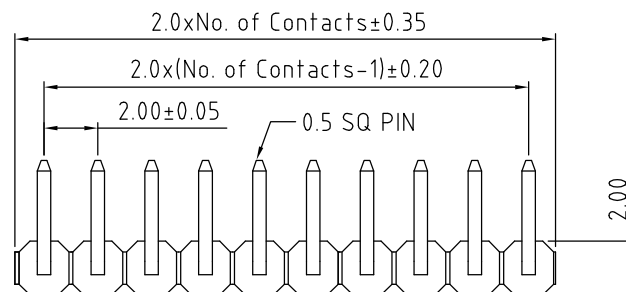
SPECIFICATIONS

CURRENT RATING	2 AMP
VOLTAGE RATING	150V AC/DC
CONTACT RESISTANCE	20m OHMS MAX.
INSULATOR RESISTANCE	5000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	AC 500 V
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
STANDARD : NYLON 6T	
PLATING	GOLD, TIN, OR SELECTIVE OVER 30-50U" NICKEL
SOLDERABILITY:	IR REFLOW: 260°C FOR 10 SEC
	WAVE: 230°C FOR 5-10 SEC
	MANUAL SOLDER: 350°C FOR 3-5 SEC

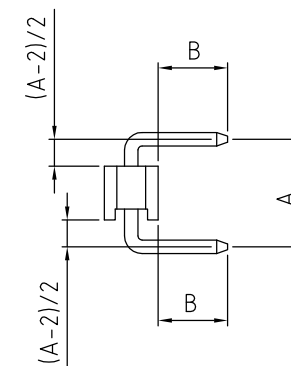
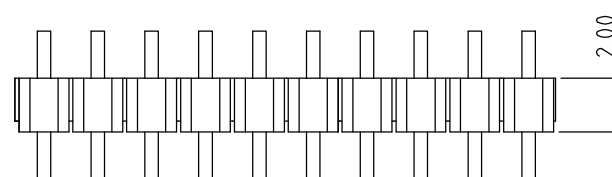
NOTES:

1. BULK PACKAGE IN BAG.

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



(EXAMPLE OF 10 CONTACTS PART)



HOW TO ORDER

BB02 - 1FX1 - X01 - XXXXX

NO. OF CONTACTS:
02 TO 40

CONTACT PLATING OPTIONS :

K = GOLD FLASH (STANDARD)
T = BRIGHT TIN
M = MATT TIN
P = 10U" GOLD ALL OVER
Q = 15U" GOLD ALL OVER
R = 30U" GOLD ALL OVER

PIN LENGTH A (1/10mm)

SPECIFY PIN LENGTH

STANDARD = 050 = 5.0mm

MINIMUM = 040 = 4.0mm

MAXIMUM = 200 = 20.0mm

TOL.: ±0.25mm

PIN LENGTH B (1/10mm)

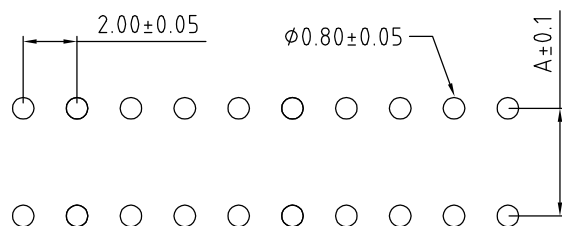
SPECIFY PIN LENGTH

STANDARD = 026 = 2.6mm

MINIMUM = 020 = 2.0mm

MAXIMUM = 150 = 15.0mm

TOL.: ±0.25mm



RECOMMENDED PCB HOLE LAYOUT

REV.	DATE & DRN
1.0	11/05/11 - NYW RELEASE
1.1	17/05/11 - NYW
1.2	ADD MIN. & MAX. LENGTH.
1.3	ADD NOTE 2.
1.4	ADD TYPING OPTIONS.
1.5	ADD TYPING OPTIONS.
1.6	ADD TYPING OPTIONS.

Scale: 5:1	THIRD ANGLE	Unstated Tolerances: X ± 0.30 X ± 0.25 XX ± 0.15 XXX ± 0.10	Material SEE NOTE
Drawn: NYW			
App'd: XXXX	Title PIN HEADER		NOT TO SCALE
Date: 13 MAY '13	Revision: 1.4	Unit: mm	

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Type: BB02-1F

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Drawing Number:

Sheet 1 of 1

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