

BB02-2F

## CUSTOMER PRODUCT SPECIFICATION SHEET

RoHS  
Compliant

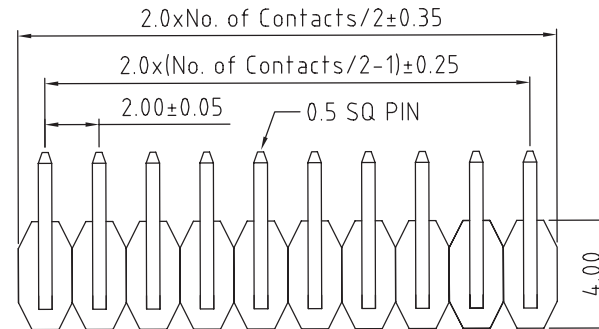
BB02-2F :- 2.00x2.0mm (0.079"x0.079") PIN HEADER, DUAL ROW, U TYPE, THROUGH HOLE, 02 TO 80 CONTACTS

## SPECIFICATIONS

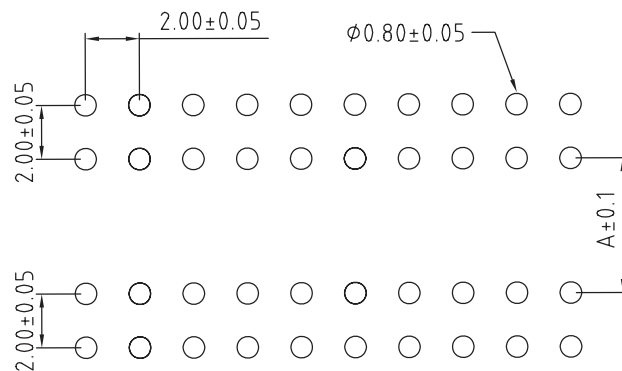
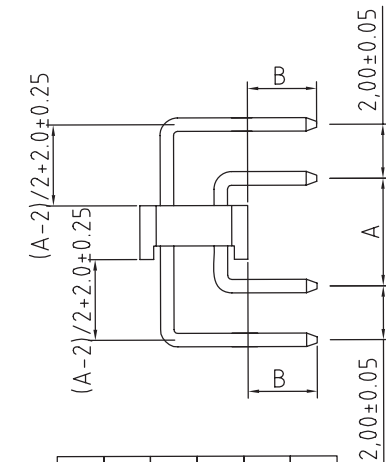
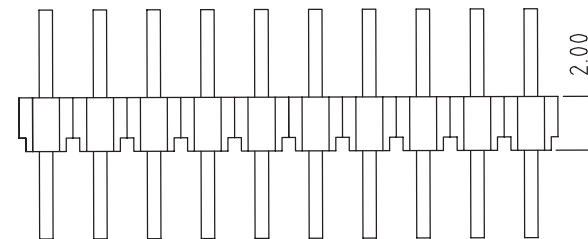
CURRENT RATING	2 AMP
VOLTAGE RATING	150V AC/DC
CONTACT RESISTANCE	20m OHMS MAX..
INSULATOR RESISTANCE	5000 MEGOHMS MIN.
DIELECTRIC WITHSTANDING	500 V AC/MINUTE
OPERATING TEMPERATURE	-40°C TO +105°C
CONTACT MATERIAL	BRASS
INSULATOR MATERIAL	THERMOPLASTIC, UL 94V-0
	STANDARD : NYLON 6T
PLATING	GOLD, TIN, 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.
2. MATING SOCKETS AVAILABLE, CHECK WEBSITE FOR DETAILS.



(EXAMPLE OF 20 CONTACTS PART)



RECOMMENDED PCB HOLE LAYOUT

## HOW TO ORDER

NO. OF CONTACTS  
02 TO 80

## 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

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

REV.	DATE & DRN
10	11/05/11 - NYW RELEASE
11	06/07/11 - NYW
12	06/07/11 - NYW
13	06/07/11 - NYW
14	06/07/11 - NYW
15	06/07/11 - NYW
16	06/07/11 - NYW
17	06/07/11 - NYW
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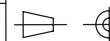
Scale: 5:1

Drawn: NYW

App'd: XXXX

Date: 6 JUL '11

THIRD ANGLE



Title PIN HEADER

Revision: 1.2

Unstated	Tolerances:
X	± 0.30
.X	± 0.25
.XX	± 0.15
.XXX	± 0.10

Material  
SEE NOTE

NOT TO SCALE

Unit: mm

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Type: BB02-2F

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Drawing Number:

Sheet 1 of 1

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