

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

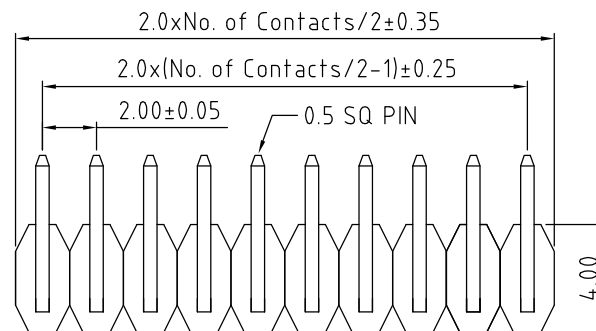
SPECIFICATIONS

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

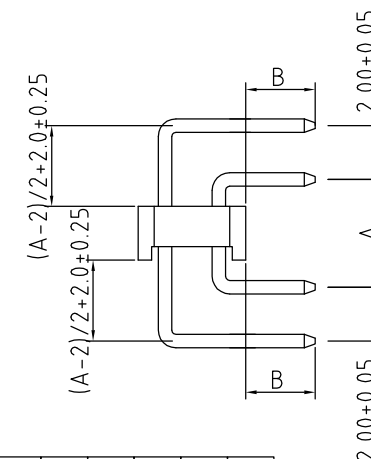
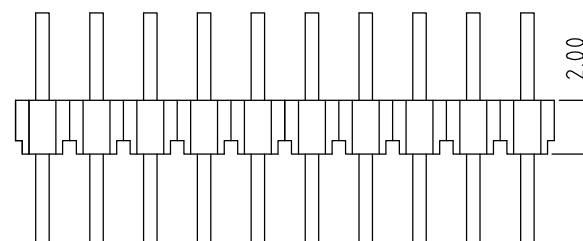
NOTES:

1. BULK PACKAGE IN BAG.

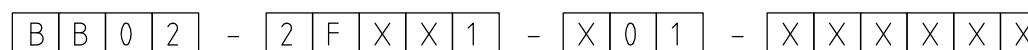
MATES WITH: -	BB02-GH	BB02-GT
	BB02-GK	BB02-GY
	BB02-GL	BB02-GZ
	BB02-GM	BB02-RG
	BB02-GP	BB02-RJ
	BB02-GQ	BB02-RX



(EXAMPLE OF 20 CONTACTS PART)



HOW TO ORDER

NO. OF CONTACTS:
02 TO 80

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)

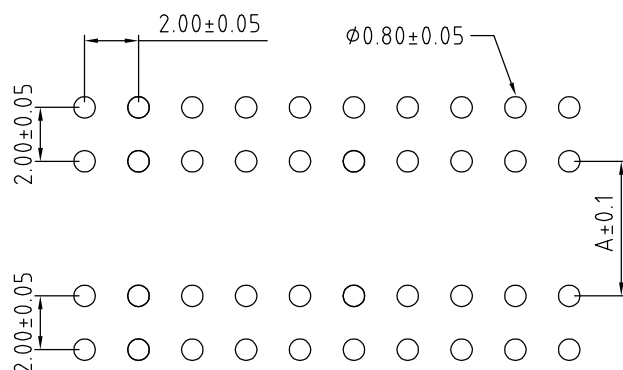
SPECIFY PIN LENGTH

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	06/07/11 - NYW
1.3	27/02/13 - NYW
1.4	13/05/13 - NYW

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: BB02-2F

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Drawing Number:

Sheet 1 of 1

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