

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 9T UL94V-0 Color:Black

Contact:Phosphor Bronze

Plated:See Ordering Information

Rating:

Current Rating:5.0 Amp

Voltage Rating:30V AC/DC

Operating Temperature Range:-40°~+125°C

Electrical:

Contact resistance:30m Ohm Max

Insulator resistance:100M ohm min.

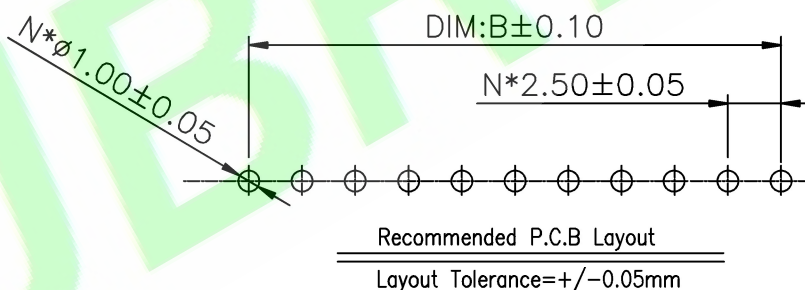
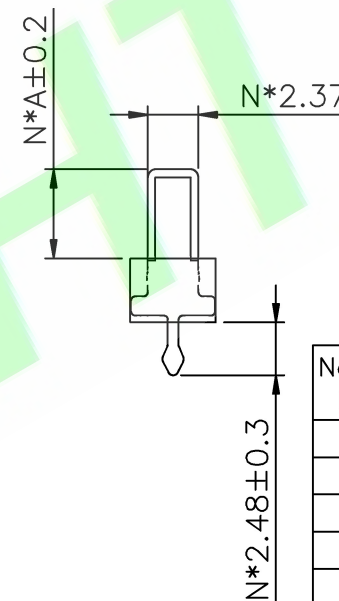
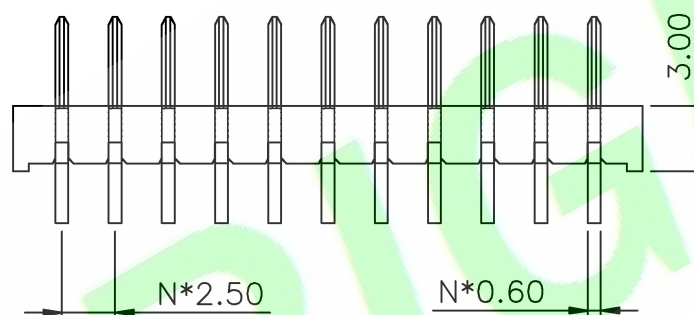
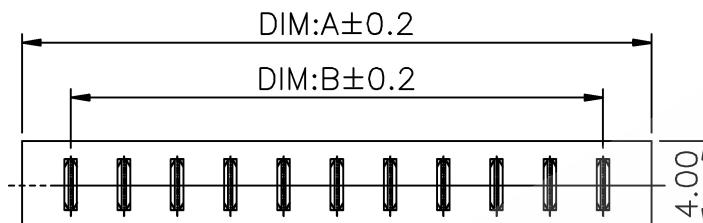
Withstanding Voltage:500V AC/Minute

Ordering Information

BC250S-XXAM-XX-B

1 2 3 4 5 6 7

- 1: — Series No.
2: — S: Straight Type
3: — No. of Positions
4: — A: Gold Flash
5: — M: Male
6: — Contact height: A Size
01=4.2mm
02=5.8mm
03=7.0mm
04=8.5mm
05=9.5mm
7: — B: In Tube



No. of Pins	Dimension	
	DIM.B	DIM.A
03	5.00	9.50
04	7.50	12.00
05	10.00	14.50
06	12.50	17.00
07	15.00	19.50
08	17.50	22.00
09	20.00	24.50
10	22.50	27.00
11	25.00	29.50
12	27.50	32.00
13	30.00	34.50
14	32.50	37.00
15	35.00	39.50
16	37.50	42.00

DR.BY:
Bruce

GENERAL TOLERANCE:

LINEAR

ANGLES

PART NO : BC250S-XXAM-XX-B

DWG. NO.:

TITLE :

Battery 2.50pitch vertical male connectors

DATE: 10-Oct-2017

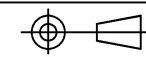
HJBRIGHT® 東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

SHEET: 1/1

SCALE: 1:1

UNIT: mm



THIRD ANGLE PROJECTION

A4

CHKD.:

Tony

APPD.:

Billy

REV.

DESCRIPTION

DR.BY

ECN. NO.

20250604

20250312

Bin

Judyann

Bruce

3X Update electrical performance parameters

2X Update code options

1X ORIGINAL