

RoHS Compliant

Specifications:

Material And Finish:

Insulator:Nylon 9T UL94V-0 Color:Black

Contact:Phosphor Bronze

Contact plated: Gold over Nickel

Rating:

Current Rating:7 Amp

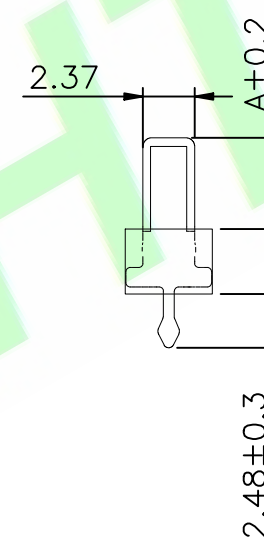
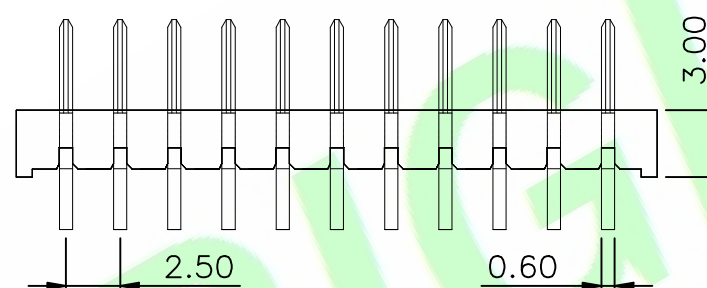
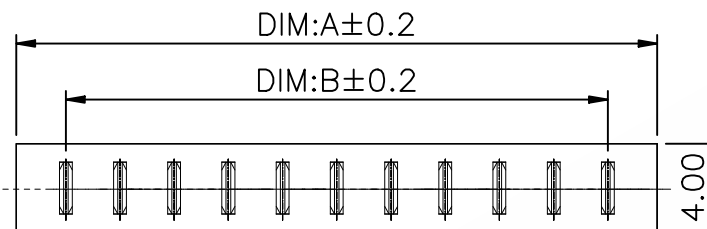
Operating Temperature Range:-40~+125°C

Electrical:

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC/Minute

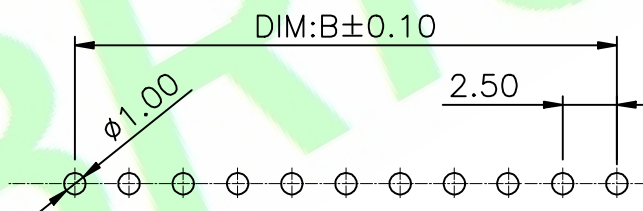


Ordering Information

BC250MS-XXP-XX-B

1 2 3 4 5 6

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



Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

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:		PART NO : BC250MS-XXP-XX-B
	LINEAR	ANGLES	
CHKD.: Tony	X.: ±0.20	X': ±3.0°	DWG. NO.:
	X.X: ±0.10	X.X': ±3.0°	
APPD.: Billy	X.XX: ±0.05	X.XX': ±3.0°	TITLE : Battery 2.50pitch vertical male connectors
	X.XXX: ±0.05	X.XXX': ±3.0°	
			DATE: 10-Oct-2017

HJBRIGHT® 東莞市華晶電子有限公司
BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

2X	Update code options	Judyyan	20250312
1X	ORIGINAL	Bruce	
REV.	DESCRIPTION	DR.BY	ECN. NO

SHEET: 1/1
SCALE: 1:1
UNIT: mm



THIRD ANGLE PROJECTION

A4