

Specifications:

Material And Finish:

Housing:PA9T Color:Black

Contact Terminal:Phosphor Bronze

Rating:

Current Rating:5A/Pin

Voltage Rating:12V

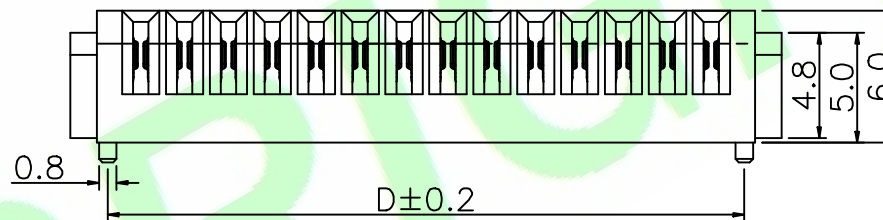
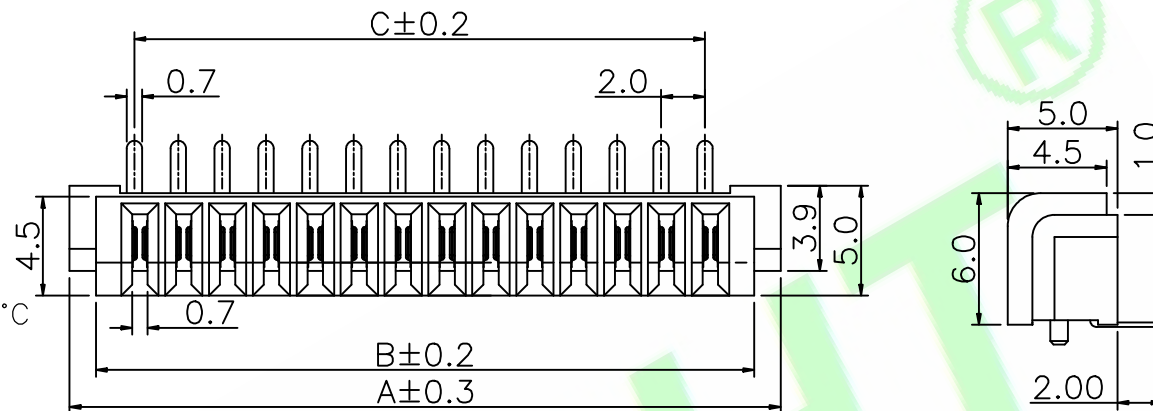
Operating Temperature Range:-40°C~+125°C

Electrical:

Contact resistance:30m Ohm

Insulator resistance:100M ohm min.

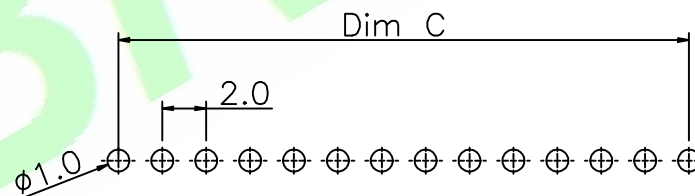
Withstanding Voltage:500V AC



Ordering Information

BC200R-XXXF-01-X
1 2 3 4 5 6

- 1: — Series No.
2: — R:R/A Type
3: — No. of Positions
4: — A:Gold Flash
5: — F:Female
6: — A:In Bag
B:In Tube



RECOMMENDED PCB LAYOUT

No.of Pins	Dimension			
	DIM A	DIM B	DIM C	DIM D
02P	8.40	6.00	2.00	5.00
03P	10.40	8.00	4.00	7.00
04P	12.40	10.00	6.00	9.00
05P	14.40	12.00	8.00	11.00
06P	16.40	14.00	10.00	13.00
07P	18.40	16.00	12.00	15.00
08P	20.40	18.00	14.00	17.00
09P	22.40	20.00	16.00	19.00
10P	24.40	22.00	18.00	21.00
11P	26.40	24.00	20.00	23.00
12P	28.40	26.00	22.00	25.00
13P	30.40	28.00	24.00	27.00
14P	32.40	30.00	26.00	29.00
15P	34.40	32.00	28.00	31.00
16P	36.40	34.00	30.00	33.00

DR.BY.:
Judyyan

GENERAL TOLERANCE:

LINEAR

ANGLES

CHKD.:
Hu.ch

X.: ±0.30 X': ±5.0°

X.X: ±0.20 X.X': ±3.0°

APPD.:
Billy

X.XX: ±0.15 X.XX': ±2.0°

X.XXX: ±0.10 X.XXX': ±1.0°

PART NO : BC200R-XXXF-01-X

DWG. NO.:

TITLE :

2.0mm Pitch Battery Female
Board to Board Connector

DATE: 9-May-2023

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

1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.