

Specifications:

Material And Finish:

Housing:PA9T Color:Black

Contact Terminal:Phosphor Bronze

Rating:

Current Rating:5A/Pin

Voltage Rating:12V

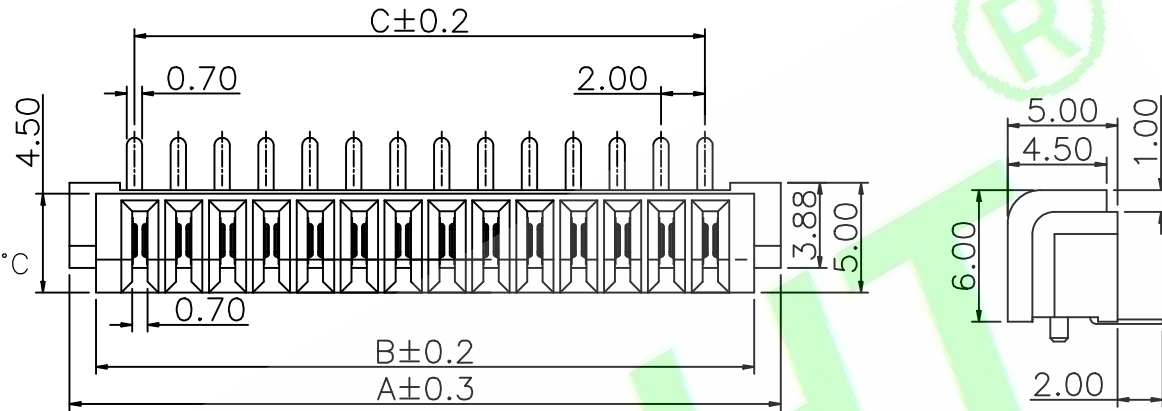
Operating Temperature Range:-40°C~+125°C

Electrical:

Contact resistance:30m Ohm

Insulator resistance:100M ohm min.

Withstanding Voltage:500V AC



Ordering Information

BC200M-XXXX-01-X
1 2 3 4 5 6

1: — Series No.

2: — M:SMT Type

3: — No. of Positions

4: — A:Gold Flash

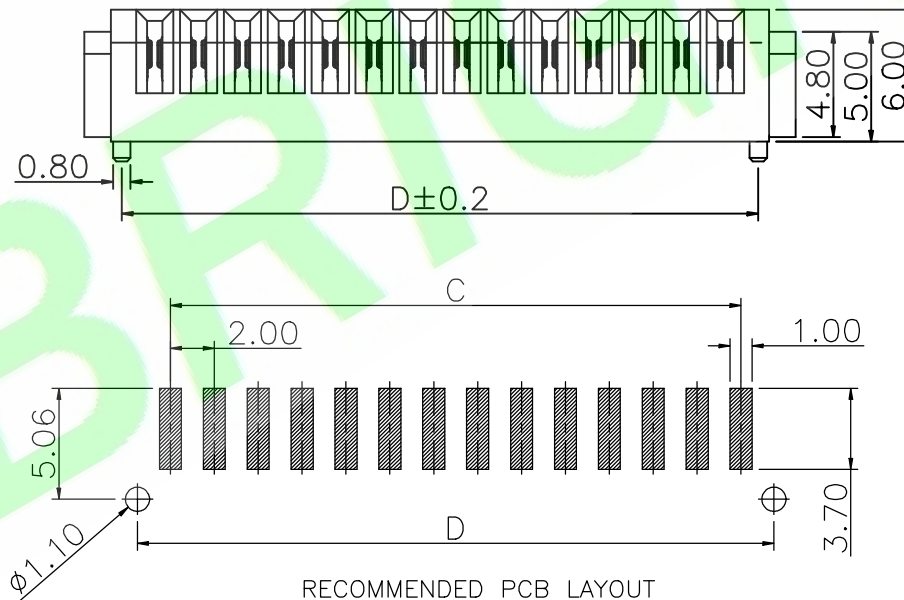
5: — F:Female

6: — A:In Bag

B:In Tube

M:W/Mylar In Tape&Reel

G:W/O Mylar In Tape&Reel



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

RECOMMENDED PCB LAYOUT

DR.BY.: Judyyan	GENERAL TOLERANCE:		PART NO : BC200M-XXXX-01-X	
	LINEAR	ANGLES	DWG. NO.:	
CHKD.: Hu.ch	X.: ±0.30	X': ±5.0°	TITLE : 2.0mm Pitch Battery Female Board to Board Connector	
	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°	DATE: 9-May-2023	

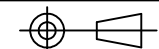
HJBRIGHT®

東莞市華晶電子有限公司

BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED

2X	Update code option	Judyyan	20251230
1X	ORIGINAL	Judyyan	
REV.	DESCRIPTION	DR.BY	ECN. NO.

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



THIRD ANGLE PROJECTION

A4