

Specifications:  
 Material And Finish:  
 Insulator:PA9T UL94V-0  
 Color:Black  
 Contact:Phosphor Bronze  
 Plated:See Ordering Information

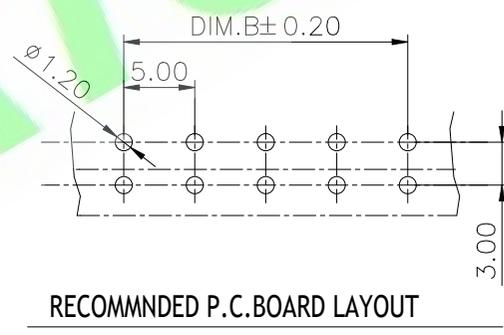
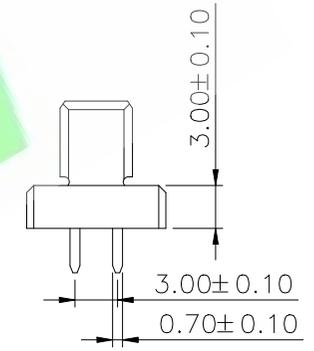
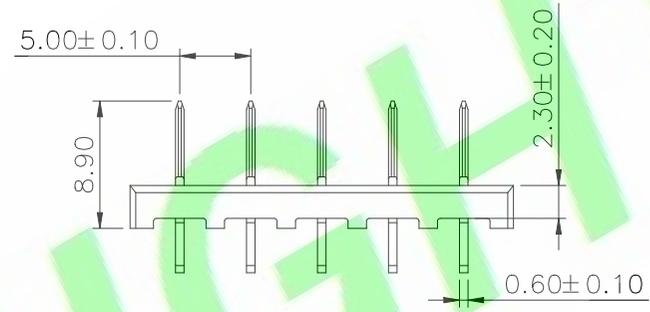
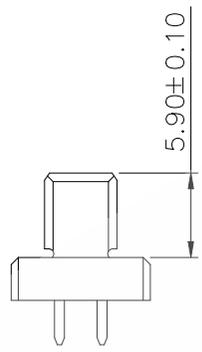
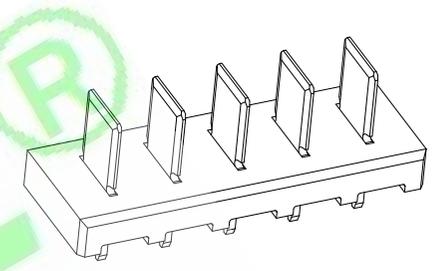
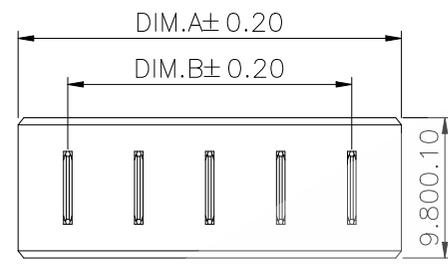
Rating:  
 Current Rating:10 Amp  
 Voltage Rating:30V  
 Operating Temperature Range:-40~+125°C

Electrical:  
 Contact resistance:30m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:20V DC/Minute

**Ordering Information**

BC500S-XXXM-01-X  
 1 2 3 4 5 6

- 1: Series No.
- 2: S: Straight Type
- 3: No. of Positions
- 4: A: Gold flash  
Q: Tin Plated
- 5: M: Male
- 6: A: In bag  
B: In Tube



PIN	Dim.A	Dim.B
02pin	12.00	5.00
03pin	17.00	10.00
04pin	22.00	15.00
05pin	27.00	20.00

DR.BY.: XIAO	GENERAL TOLERANCE:		PART NO : BC500S-XXXM-01-X	
CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:	
APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE : Battery 5.0 pitch Straight Type Male connectors	
	x.x: ±0.20	x.x': ±3.0°	DATE: 16-Mar-2024	
	x.xx: ±0.15	x.xx': ±2.0°		
	x.xxx: ±0.10	x.xxx': ±1.0°		

**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	XIAO	
	DESCRIPTION	DR.BY	ECN. NO