

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

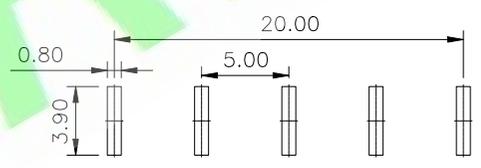
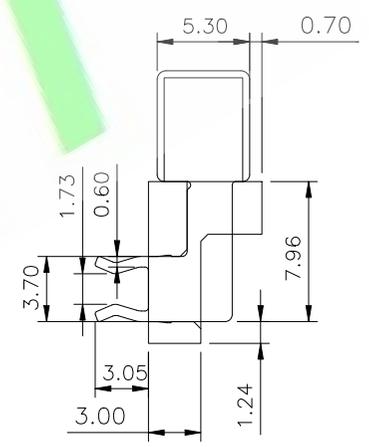
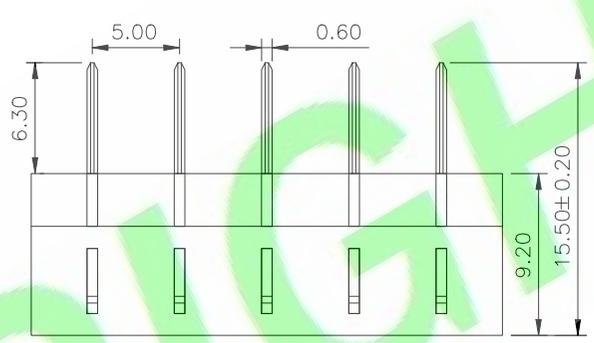
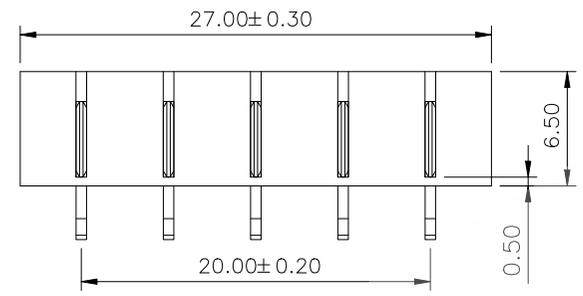
Rating:  
 Current Rating:10 Amp  
 Voltage Rating:30V  
 Operating Temperature Range:-40~+125°C

Electrical:  
 Contact resistance:30m Ohm Max  
 Insulator resistance:1000M ohm min.  
 Withstanding Voltage:1000V AC

**Ordering Information**

BC500S-05XM-02-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



Recommended P.C.B Layout  
 Layout Tolerance=+/-0.05mm

1X		ORIGINAL	XIAO	DR.BY		ECN. NO.		DR.BY.: XIAO	GENERAL TOLERANCE:		PART NO : BC500S-05XM-02-X		<b>HJBRIGHT</b> <sup>®</sup> 東莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
		DESCRIPTION	DR.BY					CHKD.: Judyyan	LINEAR	ANGLES	DWG. NO.:			
								APPD.: Billy	x.: ±0.30	x': ±5.0°	TITLE :		SHEET: 1/1	
									x.x: ±0.20	x.x': ±3.0°	Battery 5.0 pitch R/A Male connectors		SCALE: 1:1	
									x.xx: ±0.15	x.xx': ±2.0°	DATE: 16-Mar-2024		UNIT: mm	
									x.xxx: ±0.10	x.xxx': ±1.0°			THIRD ANGLE PROJECTION	
													<b>A4</b>	