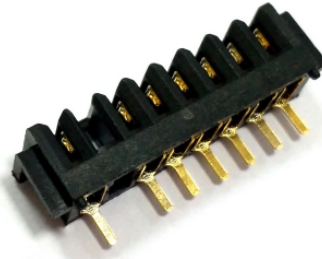


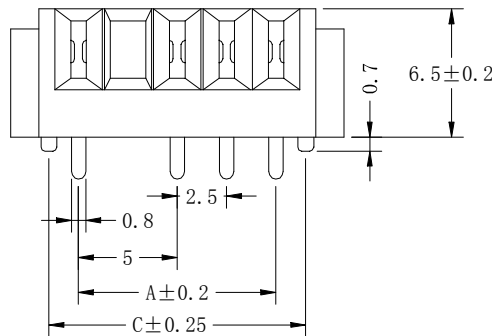
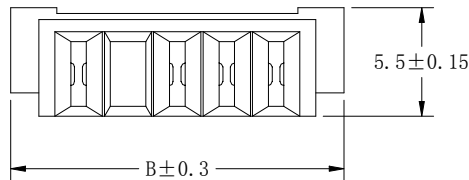
# 2.54 Series

## Battery Socket

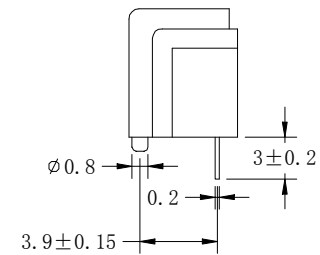
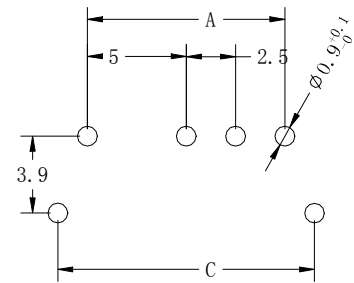


### SPECIFICATIONS

Current Rating:  
 3 Amps  
 Voltage Rating:  
 250V  
 Insulator resistance:  
 1000 Megohms Min.  
 Contact Resistance:  
 20m ohms Max  
 Operating Temperature:  
 -25° C - +85° C  
 Contact Material:  
 Phosphor Bronze  
 Insulator Material:  
 Nylon-46 UL 94V-0  
 Color:Black  
 Finish:  
 Gold flash



### Recommended P. C. B. Layout



E 2 5 0 2 - x x S 1 P B - 0 1 G

**Insulator material**  
 E - Nylon-46  
 B - PBT  
 L - LCP

**Number of Contacts**  
 x x

**Color**  
 B

**S 1 P** -straight with Locating peg

**Plating material**  
 G Gold Plated  
 T Tin Plated  
 H Duplex Plated

**Plating thickness**  
 01 Normal  
 08 8u''  
 15 15u''