

**RECOMMENDED PCB LAYOUT**  
**TOLERANCE: ±0.05**


**MATERIAL**  
 Insulator: LCP, Black  
 Contact: Phosphor Bronze, Contact  
 Gold plated, Tin plated area  
 FITTING NAIL: STEEL, Tin plated.

**ELECTRICAL**  
 Current Rating: 2A 12VDC  
 Dielectric Withstanding: 500V AC 1 min.  
 Insulation Resistance: 500MΩ Min.  
 Contact Resistance: 30mΩ Max.  
 Temperature range: -40°C To +85°C

**Packing:**  
 1. Reel Packing, 700PCS/REEL

**ORDER INFORMATION:**  
 L- KLS1 -PBC07 - XX - X  
 RoHS  
 Battery Connector Type  
 Height : 5.4 or 6.0 or 7.0  
 Post: N- without post  
 W- with post

Height	A	B	C
5.4	4.60	3.80	5.40
6.0	5.20	4.40	6.00
7.0	6.20	5.40	7.00

GENERAL TOLERANCE		Angle TOLERANCE		PROJECTION	Description:
X.	±0.15	X.°	±1°	UNITS	2.5mm Pitch 3P
.X	±0.10	.X	±0.5°	SHEET SIZE	Battery Connector
.XX	±0.05	.XX	±0.05°	KLS P/N: L-KLS1-PBC07-XX-X	
.XXX	±0.005				
Draw:	Daniel			 NingBo KLS ELECTRONIC CO.,L TD.	
Check:	Daniel	DATA:	2019-03-08		