



No. of Pins	Dimension	
	DIM. B	DIM. A
02	2.50	7.00
03	5.00	9.50
04	7.50	12.00
05	10.00	14.50
06	12.50	17.00
07	15.00	19.50
08	17.50	22.00
09	20.00	24.50
10	22.50	27.00
11	25.00	29.50
12	27.50	32.00
13	30.00	34.50
14	32.50	37.00
15	35.00	39.50
16	37.50	42.00

Material  
 Insulator:Nylon 9T(UL94V-0)  
 TERMINAL:phosphor Bronze  
 TERMINAL Plated:Gold over Nickel or Tin  
 Specification  
 Current rating:7A  
 instant CURRENT:10A  
 Contact Resistance:30mΩ  
 Insulation Resistance:100MΩ  
 Dielectric Voltage:500V  
 Operdting Temperature:-40°~105°

## 东莞市朗顿电子科技有限公司

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

UNLESS OTHERWISE SPECIFIED,TOLERANCE: X. ±0.25 X.x ±0.10 X.xx ±0.05 ANGULAR ±2°	DESIGN		DATE		TITLE:Battery 180° 2.5mm Pitches Male Connector	
	APPROVED		DATE			
	PART NO	LD-B01M-A-R1	REV: 01	SCALE: 1:1	UNIT: mm	
	DRAWING NO	LD-B01M-A-R1	SIZE: A4	SHEET: 1/1		