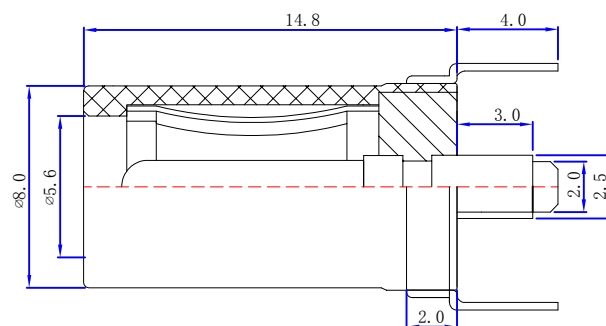
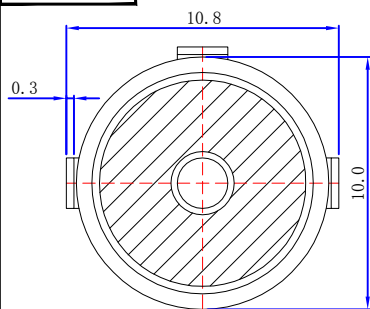
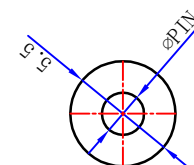
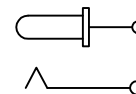


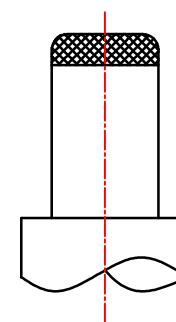
RoHS



SCHEMATIC



DC MATE PLUG



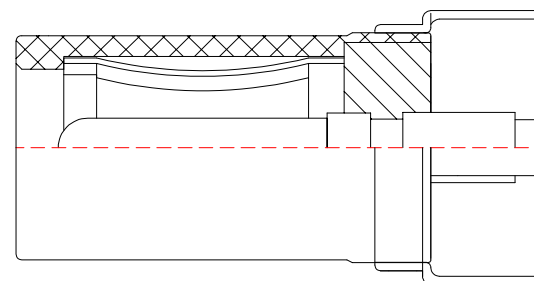
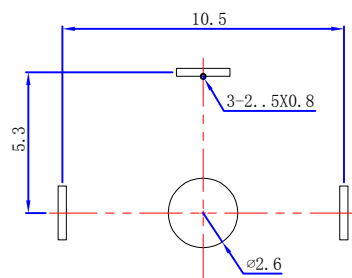
Material:

铜套	HPb59-1
plastic cement 塑胶	PPA
Pin 引脚	Au H65
弹片	C5191

Main technical specifications:

Rated load (额定负荷):	DC30V 5A		
Contact impedance (接触阻抗):	≤ 50mΩ MAX		
Insulation impedance (绝缘阻抗):	≥ 100MΩ MIN		
Welding resistance temperature (耐焊温度):	245 ± 5 ° 5s		
OPERATING LIFE (电气寿命):	5,000 cycles		
Usage temperature (使用温度):	-20 to 70		
Operating humidity (使用湿度):	≤ 85% RH		
Insertion and Extraction Force (插拔力)	3 ~ 30N		
	1	2	
	3	4	
	5	6	

RECOMMENDED P. C. B LAYOUT



NO.1	PIN	ϕ 1.7	ϕ 2.1	ϕ 2.35	ϕ 2.5
	APPD				

public errand (公差) : $\pm 0.2\text{mm}$ unit (単位) : mm

LCZY ELECTRONICS(SHEN ZHEN)CO.,LTD

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PART NAME		DC JACK			DRAWING		G.L CHEN	DWG.No.	LCZY
PART NO.		DC-009S			CHECK		Z.LIU	REV.	A1
	UNIT :	TOLERANCE OTHERWISE	UP TO 5	±0.2	ANGLE	APPROVAL		DATE	DC-09-2019
	mm		ABOVE 5 ~30	±0.3		SCALE	2:1	PAGE	1 OF 1
			ABOVE 30	±0.5					
			ANGLE	±3°					

DC-009S- ☐

B

A