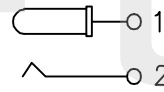
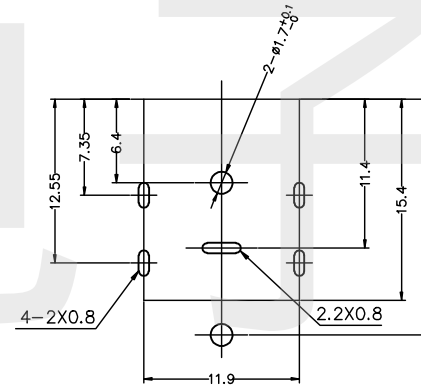


ELECTRICAL  
 VOLTAGE RATING:20V DC (R.M.S)  
 CURRENT RATING:10 A  
 CONTACT RESISTANCE:30m $\Omega$  MAX.  
 INSULATION RESISTANCE:100 M $\Omega$  MIN.  
 DIELECTRIC WITHSTAND VOLTAGE:500V AC (R.A.M)  
 TEMPERATRUE RANGE:-25°C TO +85°C  
 MATERIALS & PLATING: SEE THE TABLE BELOW.



SCHMATIC



PCB LAYOUT  
(TOLERANCE:  $\pm 0.05$ )

PIN	$\phi 2.0$	$\phi 2.35$	$\phi 2.5$
APPD.			

5	SHEEL	1	SPCC 0.3t	NI-PLATING
4	TERMINAL	1	H62 0.25t	CuSn-PLATING
3	PIN	1	H59	Ag-PLATING
2	SPRING	1	H65 0.25t	CuSn-PLATING
1	HOUSING	1	HIGH TEMP.THERMOPLASTIC	TA9T
LTR	PART NAME	QTY	MATERIAL(THICK,COLOR)	REMARK

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PART NAME		DC POWER JACK		DRAWING		Y,C,ZHANG		DWG.No.		SBICL	
PART NO.		DC-052		CHECK		G.C.Chen		REV.		A1	
UNIT :	TOLERANCE	OTHERWISE	UP TO 5	$\pm 0.2$	ANGLE	APPROVAL	DATE	PAGE	1 OF 1		
			ABOVE 5 ~30	$\pm 0.3$						$\sigma \pm 3'$	
mm			ABOVE 30	$\pm 0.5$	SCALE	2:1					
			ANGLE	$\pm 3'$							