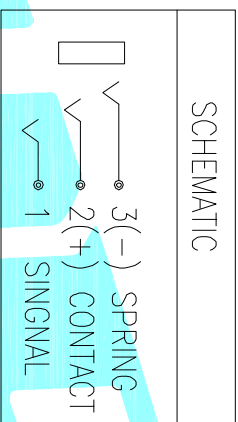


SCHEMATIC



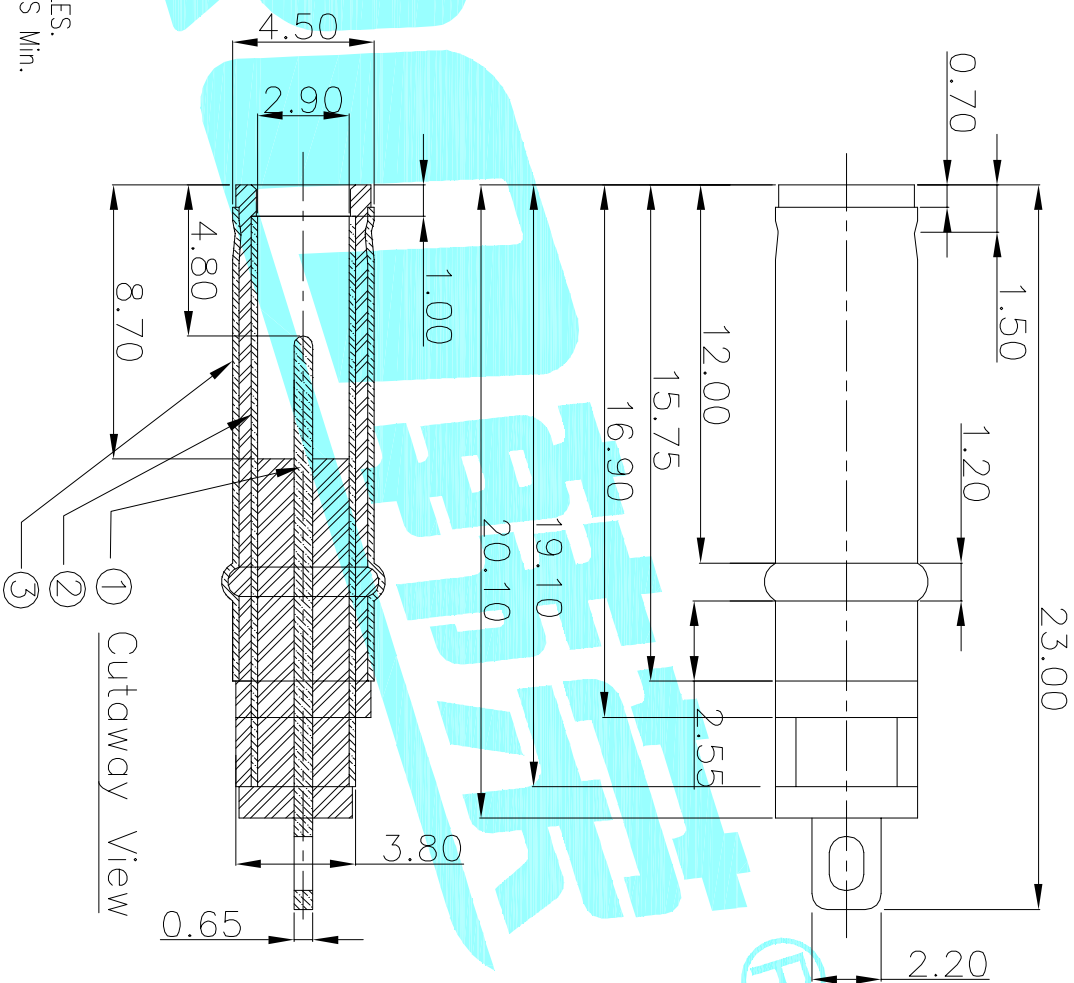
SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20V, 7A Min.
- 1-2. CONTACT RESISTANCE: 50 MILLIOHMS Max. FOR INITIAL, 80 MILLIOHMS Max. AFTER 5000 CYCLES.
- 1-3. INSULATION RESISTANCE: 100 MEGAOHMS Min. BY 500V DC AFTER 1 MINUTE.
- 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 500V RMS AFTER 1 MINUTE.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.3~3.0 KGF(2.94~29.4N)
- 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF(2.94~29.4N)
- 3. LIFE TEST: 5,000 CYCLES MIN.



① ② ③
Cutaway View

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	TOLERANCES ARE	30~0.1 10~0.30 5~10 ~5	±0.30 ±0.20 ±0.15 ±0.10	ANGLE	UNIT: mm	SCALE: 1:1	PROJ. 4-0	
	A		NEW											
							CHECKED	TITLE: DC PLUG						
							APPROVALS	PART NO. DC-191G						
							DRAWN	ELECTRONICS CO.,LTD						
							JKUNLU	2013/11/11						
②	Terminal		3	Copper	Ni Plating									
①	Housing		1	PBT	BLUE									
ITEM	PART NAME	TER.NO.	QTY.	MATERIAL	FINISHING	REMARK								
APPROVALS							DATE							