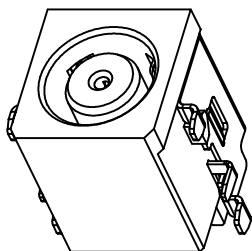


- Specification:
1. Rating : DC 20V 15A;
 2. Contact resistance: $\leq 50\text{m}\Omega$;
After test: $\leq 100\text{m}\Omega$
 3. Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC);
After test: $\geq 50\text{M}\Omega$
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3.5N~30N;
 6. life test: 5000cycles min;
 7. Operation temperature range: $-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$;
 8. Preservation temperature range: $-40^{\circ}\text{C}\sim 85^{\circ}\text{C}$;



SCHEMATIC	⑤	Shielding	1	SUS 304 t=0.30	Ni plating
	④	Singal	1	C5210R-EH t=0.30	Contact Area Au 1u" Min Solder Tail Area Sn 120u" All over Ni 50u" Min
	③	Spring(-)	1	C5210R-EH t=0.25	
	②	Spring(+)	1	C5210R-EH t=0.30	
	①	Housing	1	PA10T(R630NH), UL94 V-0	
	①	DESCRIPTION	Q' TY	MATERIAL	REMARK

							ANGLE	±5°
							30 ~	±0.30
							10 ~ 30	±0.20
—	A/0		NEW	——	——	——	~ 10	±0.10
ECN NO	REV	DATE	DESCRIPTION	CHANGE	CHECK	APPRO.	UNSPECIFIED TOLERANCE	
1			2		3		4	

Designed:

Checked:

Approved:

Date: 2021/06/28

MODEL TYPE:	DC JACK
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浙江创都电子科技有限公司

PART NO.
CAX-DC-316-15A-7550-0.5-AU-XL

UNIT:	SCALE:	VIEW:	Edition:
mm	1:1		A/0