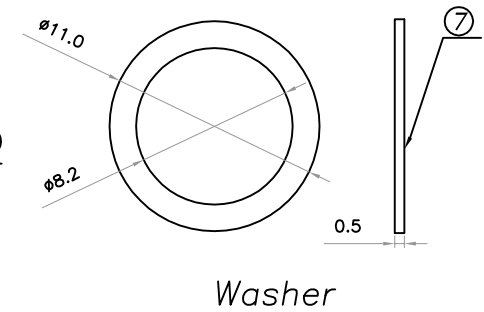
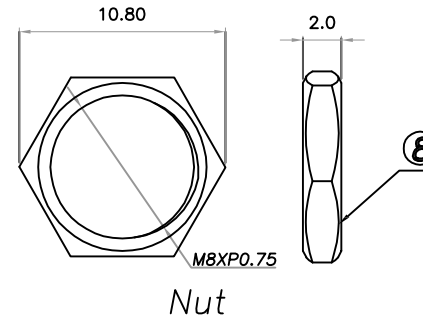
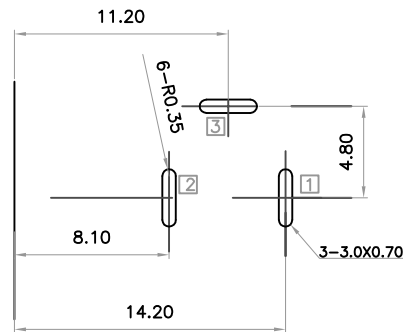
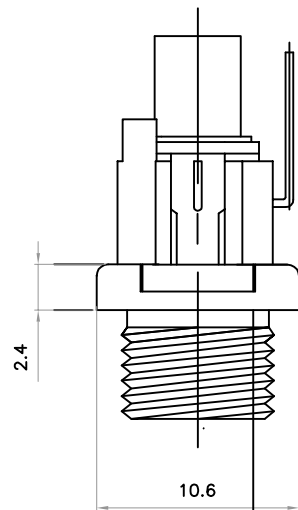
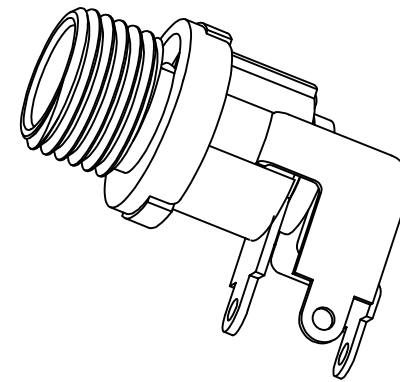
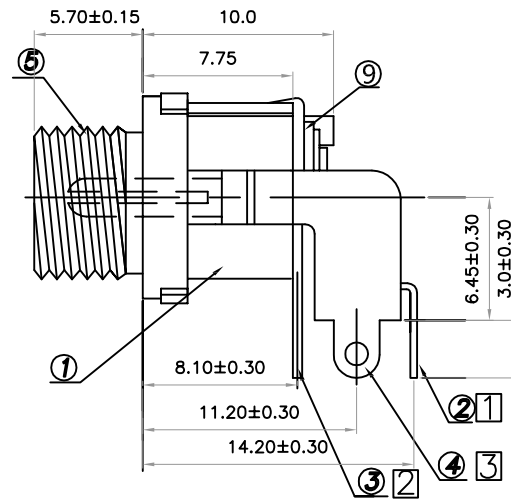
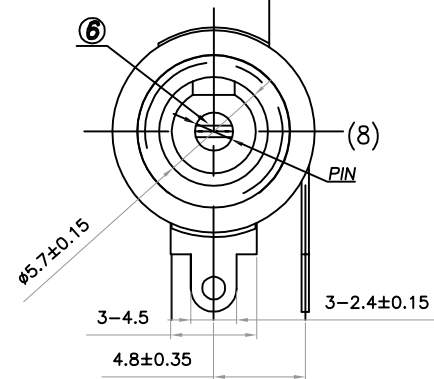
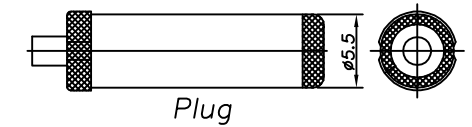




Pin Hole Layout (Tolerance: $\pm 0.05\text{mm}$)
(Jack Bottom View Scale 1:1)



PIN	SCHEMATIC
$\phi 2.0$	1
$\phi 2.5$	2



SPECIFICATION

1. Rated Load : 30V 10A;
2. Contact resistance: $\leq 30\text{m}\Omega$;
3. Insulation resistance: $\geq 100\text{M}\Omega$;
4. Withstand voltage: AC500V;
5. Insertion and extraction force: 3-30N;
6. life test: 5,000 cycles.
7. Twisting force: 4.50Kgf.cm min.

⑨	Insulating gasket	2	Phenolic cardboard	Brown
⑧	Nut	1	Copper alloy	Ni-Plating
⑦	Washer	1	SPCC	Ni-Plating
⑥	Pin	1	H59	Ni-Plating
⑤	Bushing	1	H59	Ni-Plating
④	Shunt Terminal	1	Brass	CuSn-Plating
③	Tip Spring	1	Phosphor bronze	CuSn-Plating
②	Center pin terminal	1	Brass	CuSn-Plating
①	Housing	1	PBT	Black
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

Designed:	Checked:	Approved:	Date: 2021/11/02	MODEL TYPE: DC JACK			
浙江创都电子科技有限公司				PART NO. CAX-DC-027LB-10A-2.0-XL			
				UNIT:	SCALE:	VIEW:	Edition:
				mm	1:1		A/0