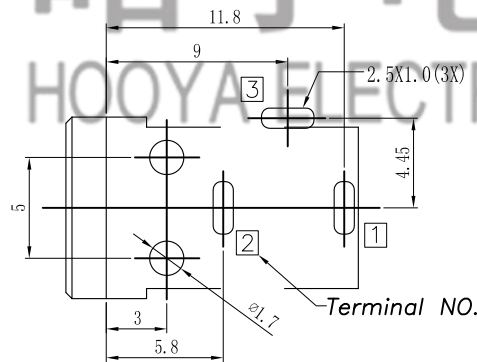
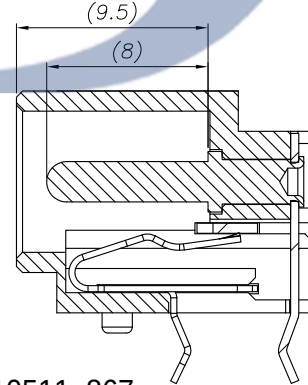
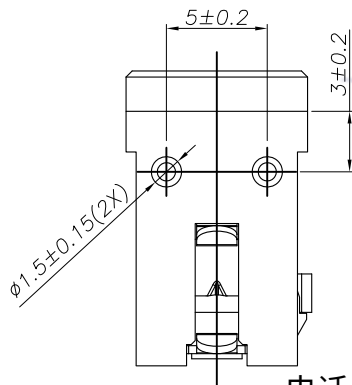
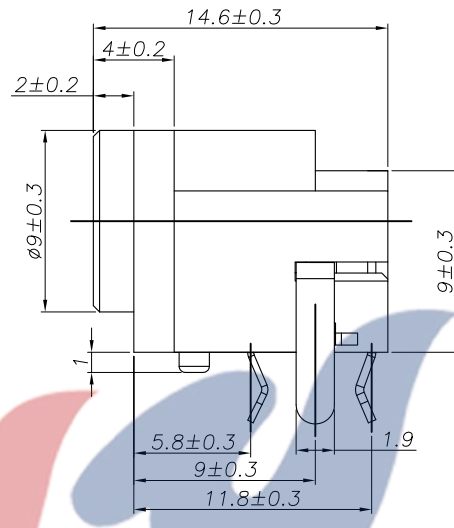
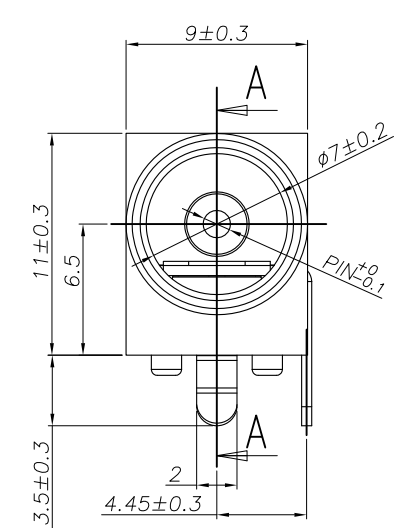
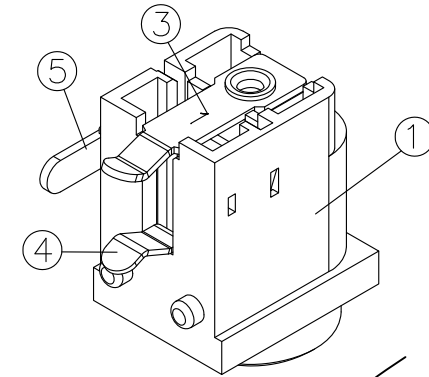
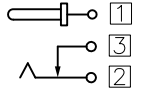




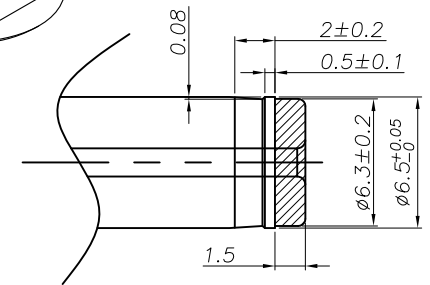
RECOMMENDED P. C. B. LAYOUT
UNSPECIFIED TOLERANCE: ± 0.05
(BOTTOM VIEW)



DC-038D-01(OS)



CIRCUIT DIAGRAM



DC MATE PLUG

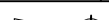
Specification:

- Rating: DC 20V 3.0A.
- Contact resistance: $\leq 30\text{m}\Omega$.
After test: $\leq 50\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC).
After test: $\geq 50\text{M}\Omega$
- Withstanding voltage: 500VAC.
- Insertion and extraction force: 3N~30N.
- life test: 5000cycles min.
- Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$

PIN	Ø1.35	Ø1.65	Ø2.0	Ø2.5
Plug	$\phi 1.4^{+0.1}_{-0}$	$\phi 1.7^{+0.1}_{-0}$	$\phi 2.05^{+0.1}_{-0}$	$\phi 2.55^{+0.1}_{-0}$

电话: 0769-82310511-867
邮箱: hooya89@hooya.hk
V: hooya89

SEC: A-A

					TOLERANCE UNLESS SPECIFIED								
					UP TO 5mm: ±0.1	ANGULAR	1						
					ABOVE 5mm: ±0.2	±1°	NO	DATE	REVISIONS			BY	APPD
5	Shunt terminal	☒	Brass	1	Ag-PLATED	TITLE: DC JACK			UNIT : MM	ROHS	DWN		
4	Tip spring	☒	Phosphor bronze	1	Ag-PLATED	MODEL: DC-038D-2.5-01(OS)			SCALE: 1:1	COMPLIANT	CHK'D		
3	Center pin terminal		Brass	1	Ag-PLATED	 DONGGUANG HAOYU ELECTRONICS CO., LTD 东莞市弘皓电子有限公司			APPD				
2	Center pin	☐	Brass	1	Ni-PLATED								
1	Housing		PA66	1									
NO.	PART	NAME	MATERIAL	QTY	FINISHING				PRO.AGL: 			REV :A0	