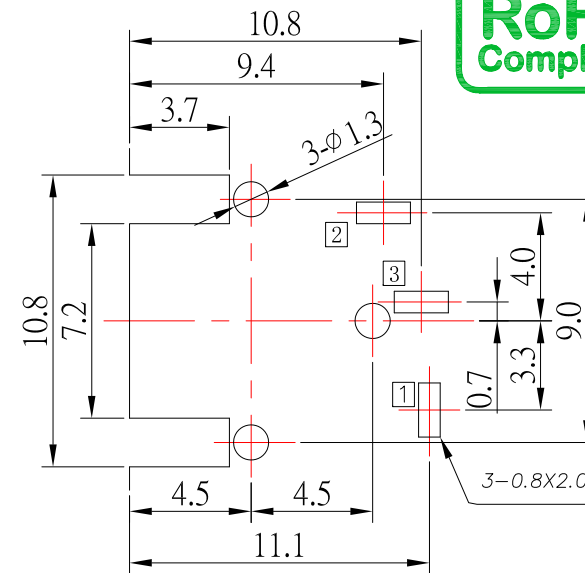
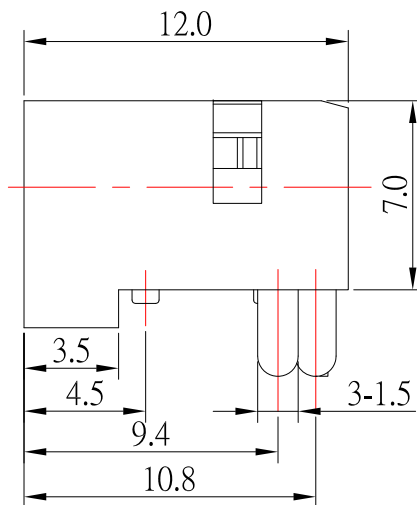
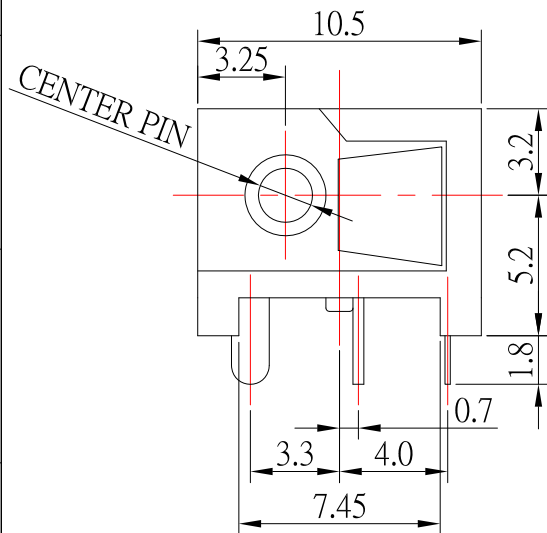
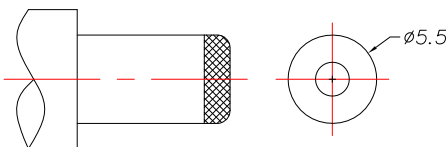




PCB LAYOUT



DC MATE PLUG

MODEL NO.	DC-D3011-x
SCHEMATIC	
CENTER PIN	φ2.0mm φ2.5mm

SPECIFICATION

- 1.Rating : DC 30V, 0.5A
- 2.Contact resistance : $\leq 50\text{m}\Omega$
- 3.Insulation resistance : $\geq 100\text{M}\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-30N
- 6.life test : 5,000 cycles

⑤	Shunt terminal	③	1	Brass	Ag-Plating
④	Tip spring	②	1	SUS	Ag-Plating
③	Center pin terminal	①	1	Brass	Ag-Plating
②	Center pin		1	Brass	Ni-Plating
①	Housing		1	PBT	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING	

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED:	Up to 5 ±0.2 Above 5 ~ 15 ±0.3 Above 15 ~ 30 ±0.4 Above 30 ~ 50 ±0.5 Angle ±0.3°	3RD. ANGEL'S	UNITS	MM
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DRAWN BY:	DATE	MATL	TITLE	JACK
Jack Lu	07/26/23			
CHECKED BY:	DATE	FINISH	MODLE	DC JACK
Jacky Chen	07/26/23			
APPROVED BY:	DATE	SCALE	DWG NO.	DC-D3011-x-S457
Tony Kao	07/26/23	1 : 1		
		SHEET NO.	PART NO.	DC-D3011-x-S457
		1 of 1		

SIZE	A4
VER	R1