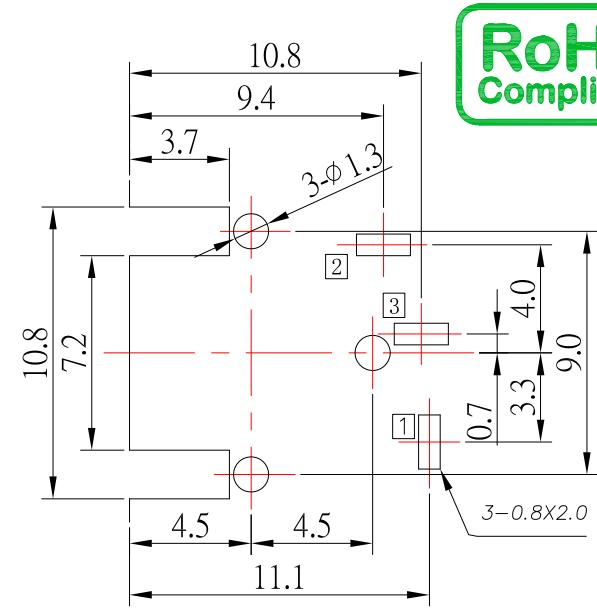
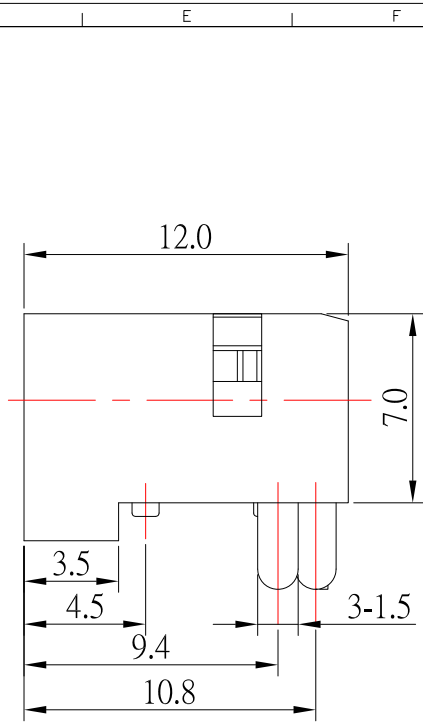
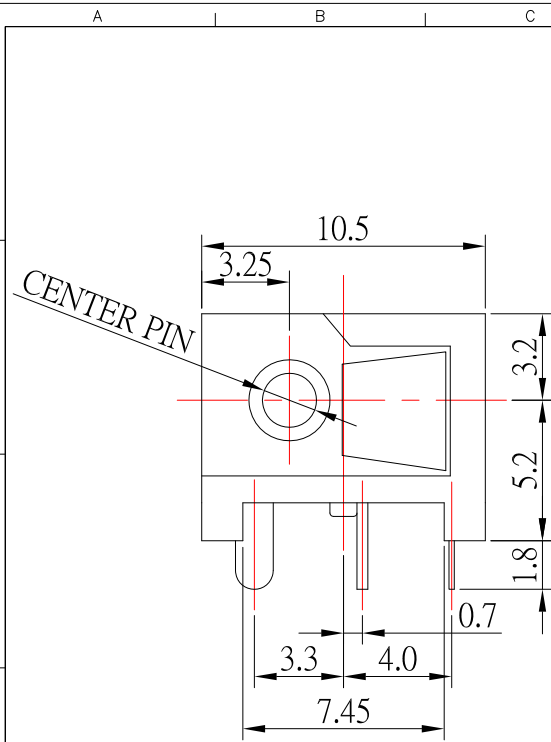
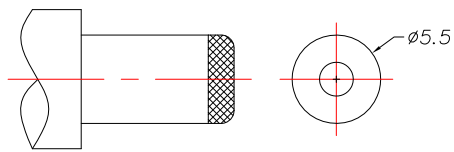




PCB LAYOUT



DC MATE PLUG

MODEL NO.	DC-D3011-x
SCHEMATIC	
CENTER PIN	$\phi 2.0\text{mm}$ $\phi 2.5\text{mm}$

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

 東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

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

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

1	更新樣式	Jack	072623
ITEM NO.	DESCRIPTION	DRAWN	DATE