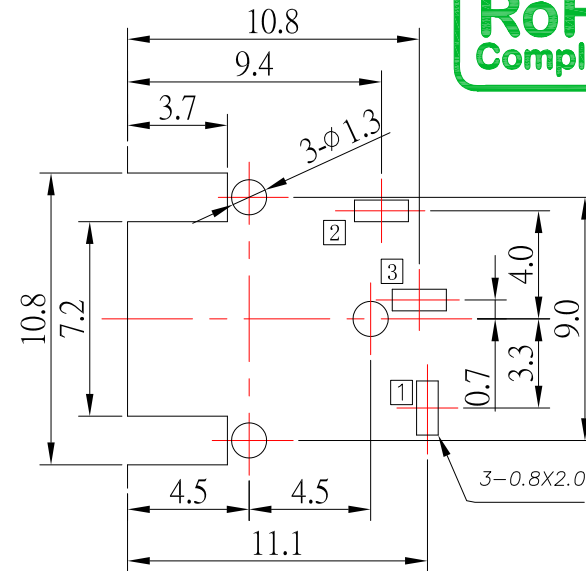
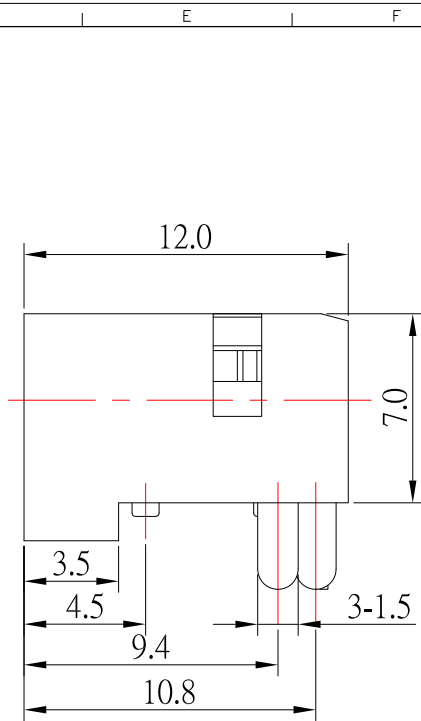
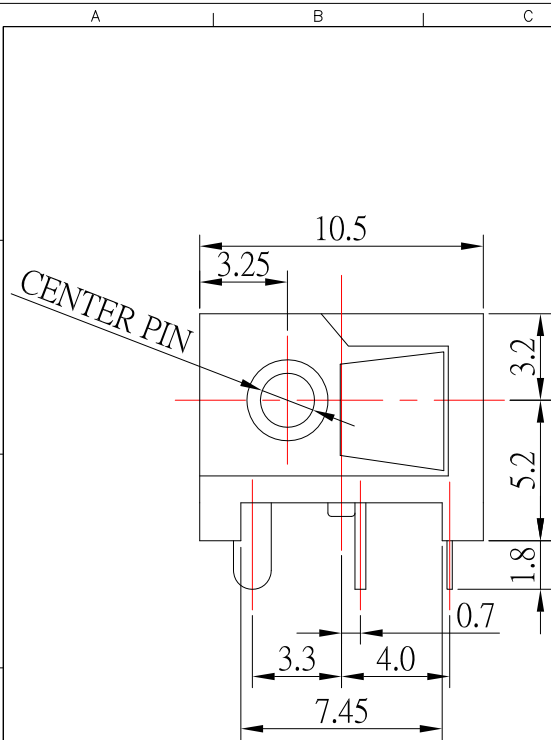
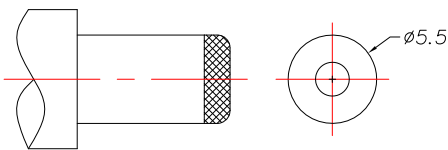




PCB LAYOUT



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



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: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 07/26/23
DATE: 07/26/23
DATE: 07/26/23

MATL:
FINISH:
SCALE: 1 : 1
SHEET NO. 1 of 1

TITLE: DC JACK
MODLE:
DWG NO. DC-D3011-x-S457
PART NO. DC-D3011-x-S457

SIZE: A4
VER: R1

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