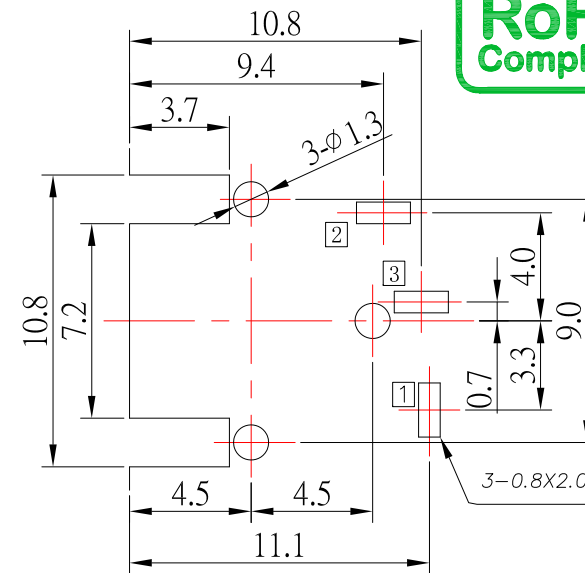
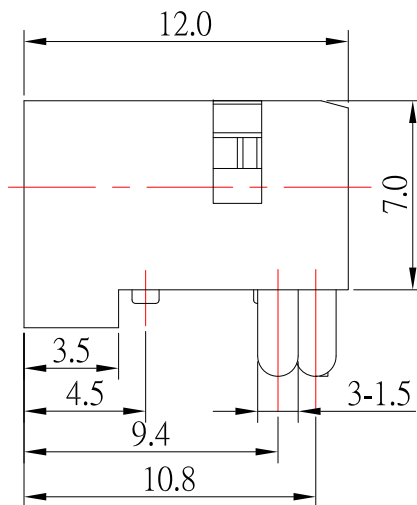
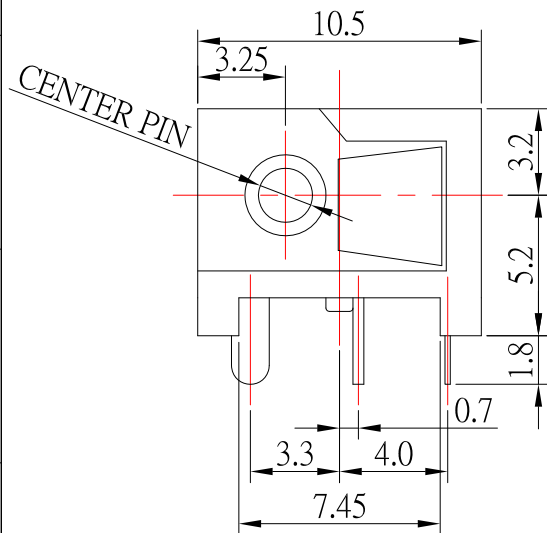
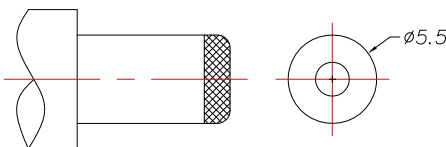




PCB LAYOUT



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



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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 $\pm 0.3^\circ$

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
SHEET NO.

1 : 1
1 of 1

TITLE
MODLE
DWG NO.
PART NO.

JACK
DC JACK
DC-D3011-x-S457
DC-D3011-x-S457

SIZE
A4
VER
R1