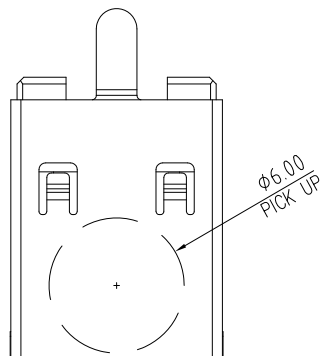
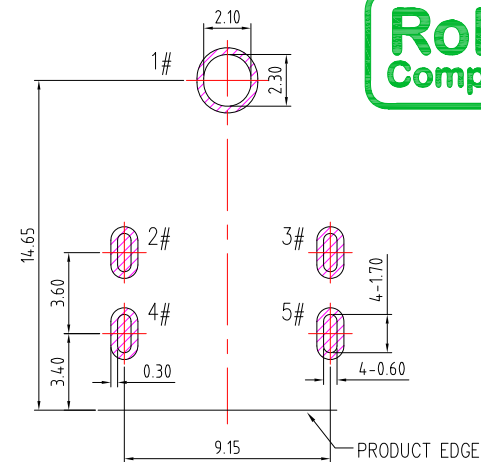
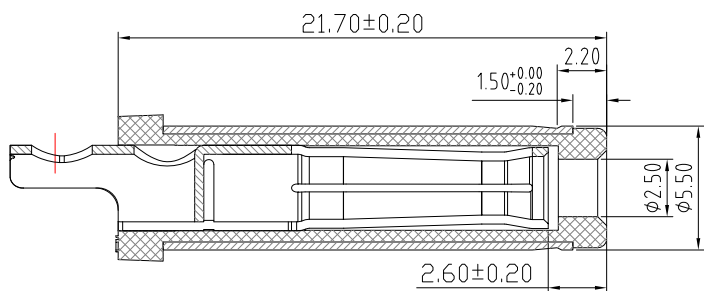
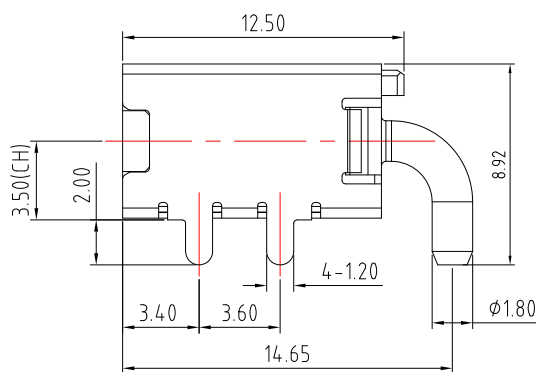
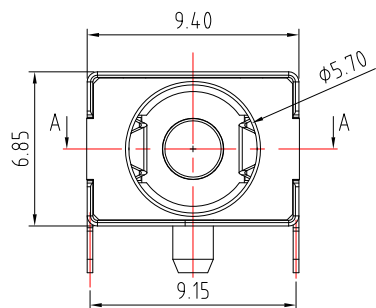


SECTION A-A



PCB LAYOUT
TOP VIEW



MATE PLUG

MODEL NO.	DC-D3012DH-2.5
SCHEMATIC	1#(+)
	2#/3#/4#/5#(-)

SPECIFICATION

- 1.Rating : DC 30V, 20A
- 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

C	CONCTOR PIN	1	BRASS, GOLD PLATED OVER NICKEL
B	SHELL	1	PHOSPHOR BRONZE; NICKEL PLATED.
A	HOUSING	1	PA9T,COLOR BLACK
ITEM	NAME	Q'TY	DESCRIPTION



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 $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:	DATE	MAT'L	TITLE	JACK
Jack Lu	08/09/23	FINISH	MODLE	DC JACK 大電流
CHECKED BY:	DATE	SCALE	DWG NO.	DC-D3012DH-2.5-S457
Jacky Chen	08/09/23	1 : 1	PART NO.	DC-D3012DH-2.5-S457
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	08/09/23			