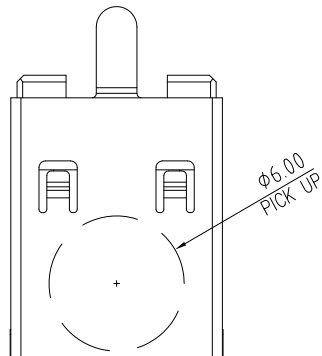
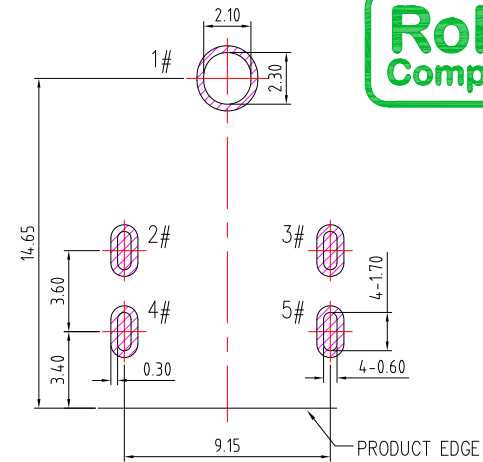
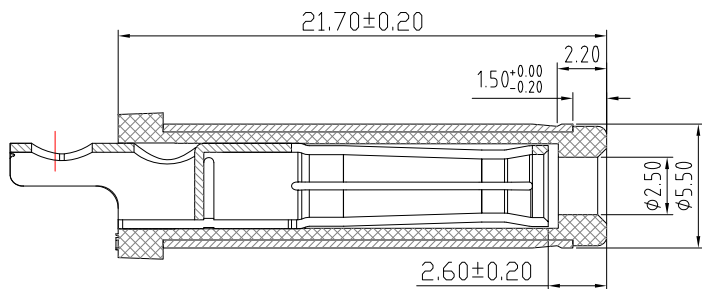
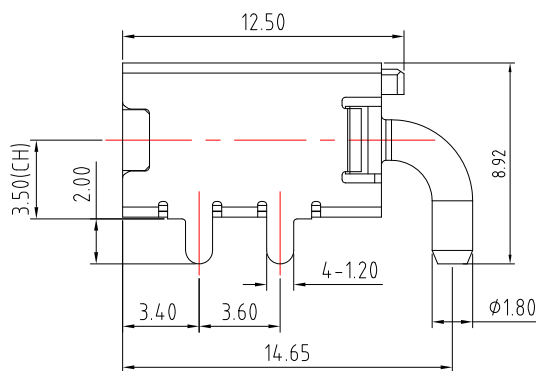
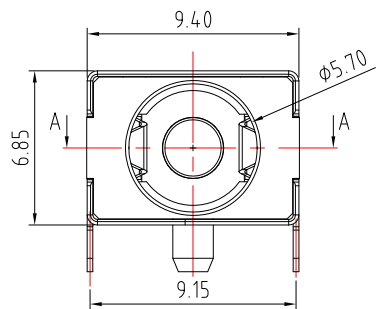


SECTION A-A



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



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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 $\pm 0.3^\circ$

3RD.
ANGEL'S



UNITS

MM

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

DATE: 08/09/23
DATE: 08/09/23
DATE: 08/09/23

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

JACK
DC JACK 大電流
DC-D3012DH-2.5-S457
DC-D3012DH-2.5-S457

SIZE
A4
VER
R