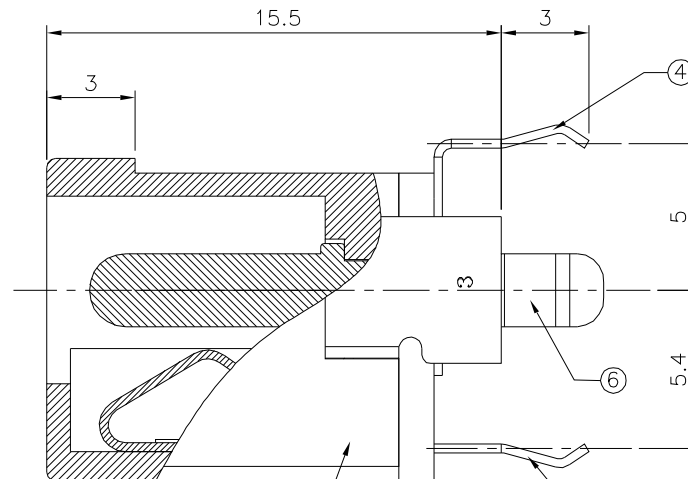
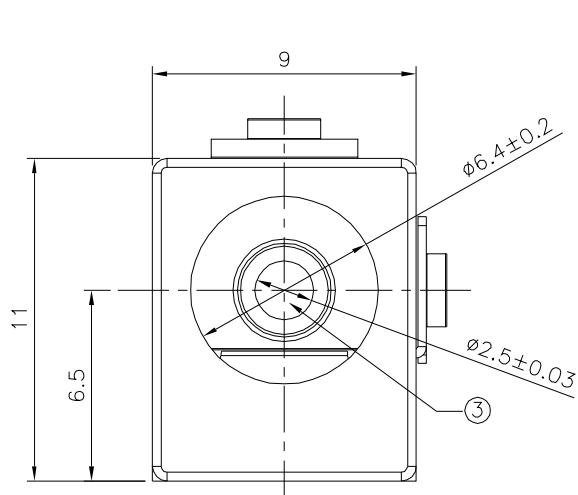
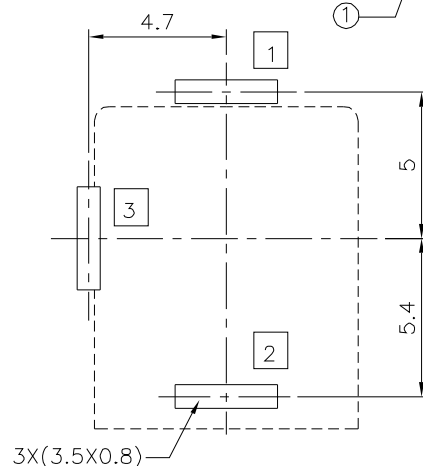
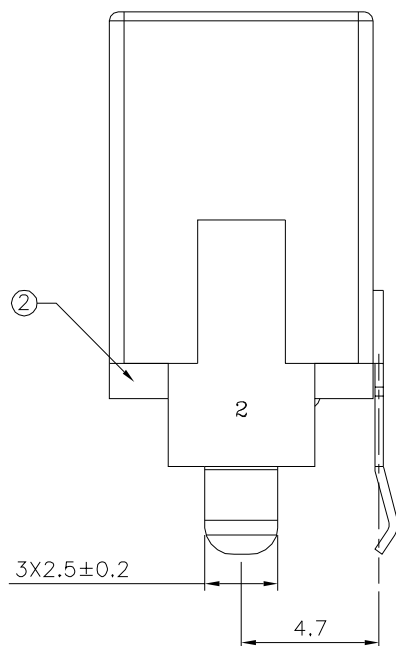


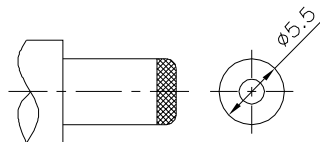
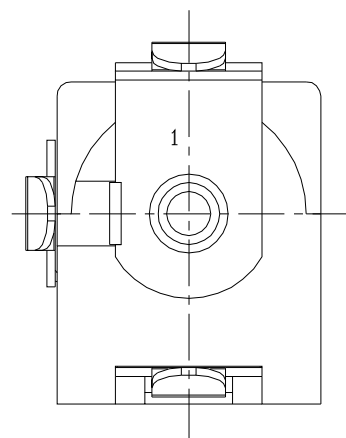


SPECIFICATION

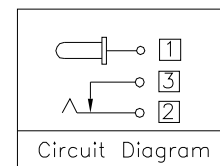
Rating:DC 12V 3.5A
Withstand Voltage:500V AC
Contact Resistance:30 Milliohms Max.
After Test:50 Milliohms Max.
Insulation Resistance:100 Megaohms Min. (500V DC)
After Test:50 Megaohms Min.
Operation Temperature Range:-20°C~+70°C
RoHS Compliant



Recommended P.C.B. Layout
Tolerance:±0.05(Bottom View)



DC Mate Plug



Circuit Diagram

⑥	Shunt Terminal	3	1	Brass	Tin Plated
⑤	Tip Spring	2	1	Phosphor Bronze	Tin Plated
④	Center Pin Terminal	1	1	Brass	Tin Plated
③	Center Pin	1	1	Brass	CuSn Plated
②	Cover		1	PF	_____
①	Housing		1	PBT	Black
No.	Description	Q'ty	Material	Remark	

○ :Item No.

□ :Terminal No.

4UCON 元化興業股份有限公司
4UCON TECHNOLOGY INC.

DRAWING No.

23071

APPROVED BY
Jason Wu

CHECKED BY
Leo Han

DRAWING BY
Michelle Lee

SCALE

NONE

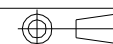
REV.

A0

UNLESS OTHERWISE
SPECIFIED
TOLERANCES ARE

.X ±0.38 X* ±5°
.XX ±0.30 X* ±3°
.XXX ±0.15 .XX* ±2°

UNIT
mm



△ A0
NO.REV.

NEW RELEASE
REVISIONS

HZF
CHK
10/17/2025
DATE