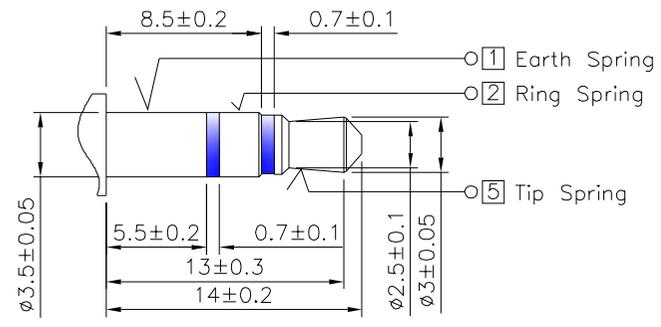
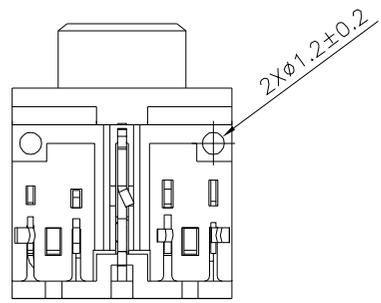


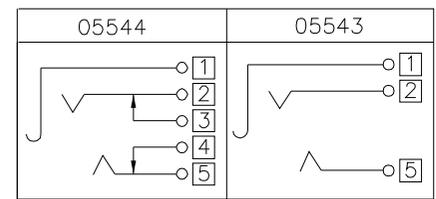
Recommended P.C.B. Layout  
(Copper-Sided View)

**SPECIFICATION**  
 Rating:30V 0.5A DC  
 Withstand Voltage:500V AC  
 Contact Resistance:50 Milliohms Max.  
 After Test:100 Milliohms Max.  
 Insulation Resistance:100 Megaohms Min. (500V DC)  
 After Test:50 Megaohms Min.  
 Operation Temperature Range:-20°C~+70°C  
 RoHS Compliant



Matching Plug

Schematic



No.	Description	Q'ty	Material	Remark
①	Housing	1	PBT	Black
②	Cover	1	PBT	Black
③	Earth Terminal ①	1	Phosphor Bronze	Tin Plated
④	Ring Spring ②	1	Stainless Steel	Tin Plated
⑤	Shunt Terminal ③	1	Brass	Tin Plated
⑥	Shunt Terminal ④	1	Brass	Tin Plated
⑦	Tip Spring ⑤	1	Stainless Steel	Tin Plated

□ :Terminal No.    ○ :Item No.

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

DRAWING No.		APPROVED BY		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE X. ±0.3 .X ±0.3 ANG. ±2°
05544		MEI		
		CHECKED BY		
		HZF		
		DRAWING BY		
		CYP		
SCALE	NONE	REV.	B1	UNIT mm

NO.	REV.	REVISIONS	CHK	DATE
△	B1	Modify Data	HZF	09/14/2023
△	B0	NEW RELEASE	HZF	12/20/2020