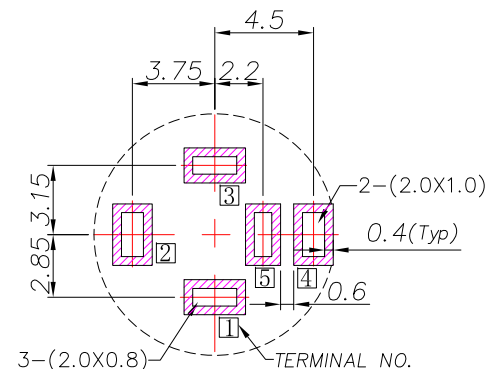
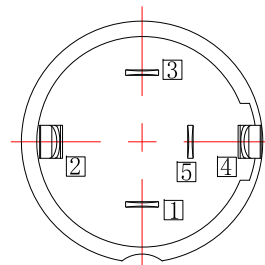
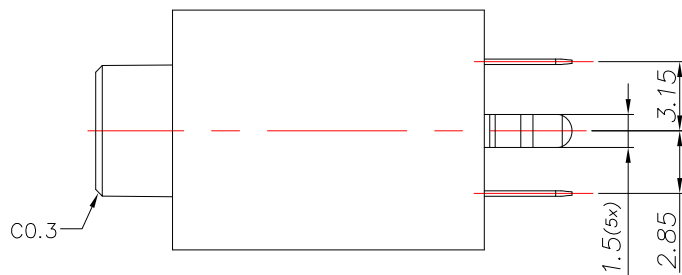
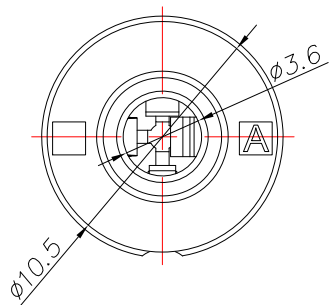
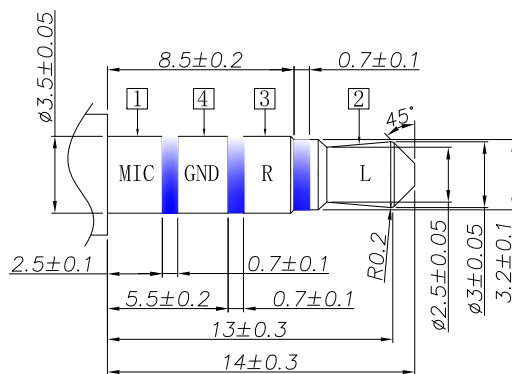
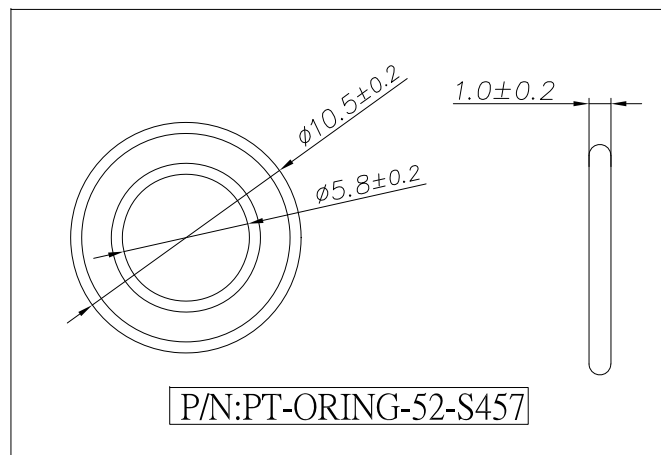
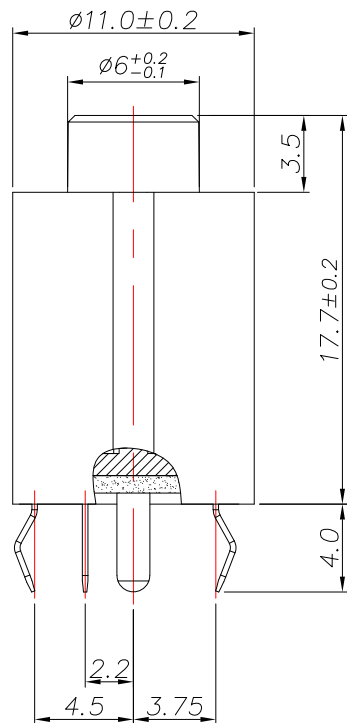
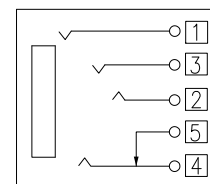




PCB LAYOUT
(BOTTOM VIEW)



Matching Plug



□ : TERMINAL NO.

SPECIFICATION

- 1.Contact resistance : $\leq 30m\Omega$
- 2.Insulation resistance : $\geq 100M\Omega$
- 3.Withstand voltage : 500VAC
- 4.Insertion and extraction force : 3-30N
- 5.life test : 5,000 cycles
- 6.Waterproof Lever: IPX7

⑧	BOND	1	Epoxy resin(Black)	
⑦	SHUNT TERMINAL	⑤	1	BRASS <i>Ni undreplating, Sn Plating</i>
⑥	RING SPRING-2	④	1	PHOSPHOR BRONZE <i>Ni undreplating, Sn Plating</i>
⑤	RING SPRING-1	③	1	PHOSPHOR BRONZE <i>Ni undreplating, Sn Plating</i>
④	TIP SPRING	②	1	PHOSPHOR BRONZE <i>Ni undreplating, Sn Plating</i>
③	EARTH SPRING	①	1	PHOSPHOR BRONZE <i>Ni undreplating, Sn Plating</i>
②	COVER	1	PBT(Black)	
①	HOUSING	1	PBT(Black)	
LTR	PART NAME	QTY	MATERIAL	REMARK

CONTACT 建倚科技股份有限公司
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:	DATE	MAT'L	TITLE	JACK
Jack Lu	05/12/25	FINISH	MODLE	3.5mm PHONE JACK 直立式防水型
CHECKED BY:	DATE	SCALE	DWG NO.	PJ-WP32390NV-S457
Jacky Chen	05/12/25	1 : 1	PART NO.	PJ-WP32390NV-S457
APPROVED BY:	DATE	SHEET NO.	1 of 1	
Tony Kao	05/12/25			

1	新增防水膠圈	Jack	051225
ITEM NO.	DESCRIPTION	DRAWN	DATE