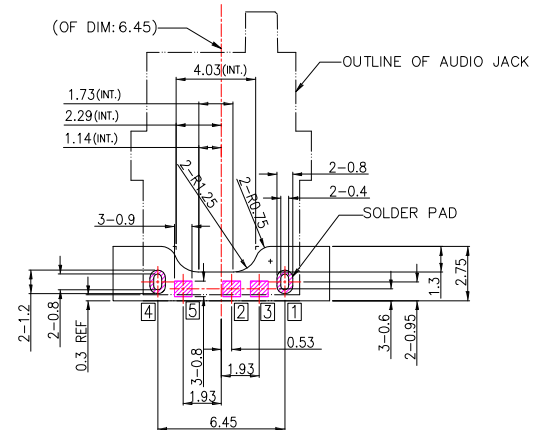
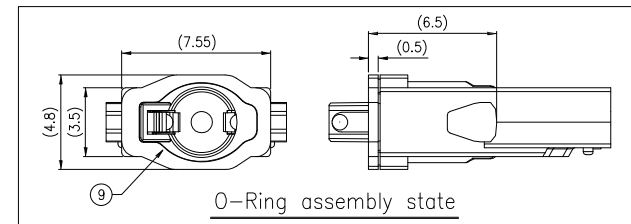
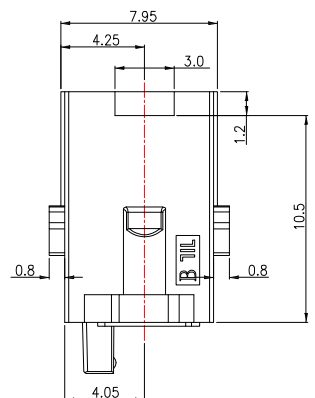
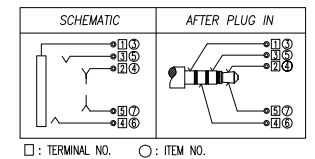
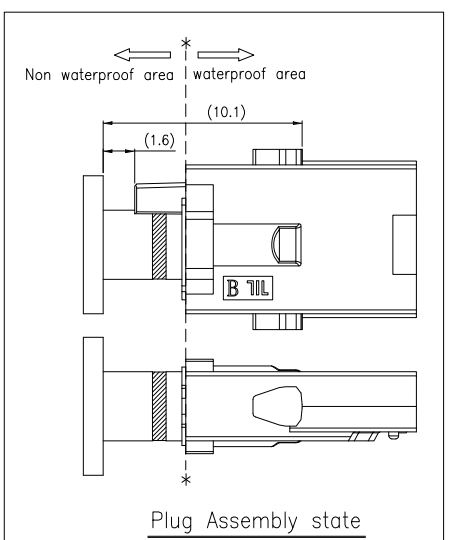
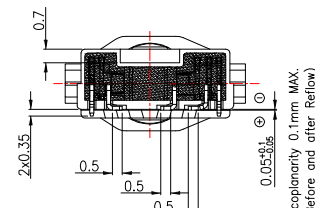
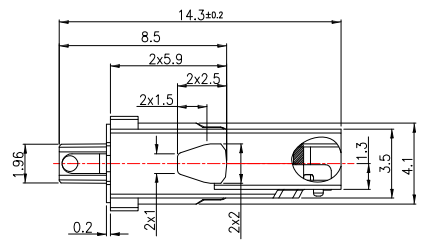
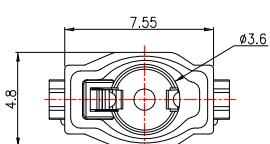


IPX8



PCB Layout  
(Top view)



□ : TERMINAL NO. ○ : ITEM NO.

SPECIFICATION

- Contact resistance :  $\leq 30m\Omega$
- Insulation resistance :  $\geq 500M\Omega$
- Withstand voltage : 500VAC
- Insertion and extraction force : 4-25N
- life test : 5,000 cycles
- Waterproof Level: IPx8

⑨	O-RING	----	1	----	----
⑧	BOND	----	1	----	----
⑦	TIP SPRING-2	⑤	1	SUS	
⑥	RING SPRING-2	④	1	C5210	Under plating: Ni plating; Contact area: Au plating Soldering area: Au plating
⑤	RING SPRING-1	③	1	C5210	Under plating: Ni plating; Contact area: Au plating Soldering area: Au plating
④	TIP SPRING-1	②	1	SUS	Under plating: Ni plating; Contact area: Au plating Soldering area: Au plating
③	EARTH SPRING	①	1	C5210	Under plating: Ni plating; Contact area: Au plating Soldering area: Au plating
②	COVER	----	1	PA9T(BLACK)	
①	HOUSING	----	1	PA9T(BLACK)	
ITFM	PART NAMF	TFRMINAL	QTY	MATFRIAL	RFMARK

**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 ±0.3

3RD. ANGEL'S

UNITS MM

DRAWN BY: Jack Lu DATE: 01/26/24  
 CHECKED BY: Jacky Chen DATE: 01/26/24  
 APPROVED BY: Tony Kao DATE: 01/26/24

MAT'L: TITLE: JACK  
 FINISH: MODLE: 3.5mm PHONE JACK 防水型  
 SCALE: 1 : 1 DWG NO. PJ-WP3035-S404  
 SHEET NO. 1 of 1 PART NO. PJ-WP3035-S404

ITEM NO.	DESCRIPTION	DRAWN	DATE