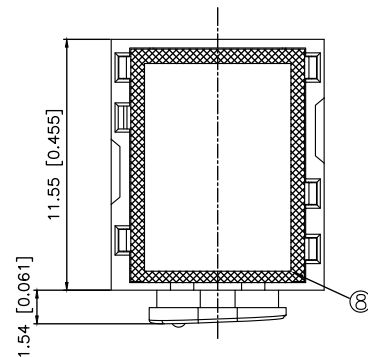
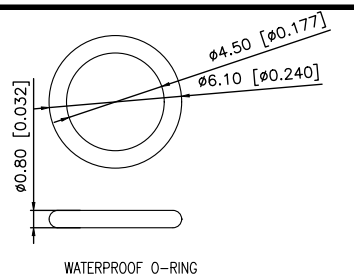


AuGLAR	$\pm 5^\circ$
X.	± 0.40
X.x	± 0.30
X.xx	± 0.20
X.xxx	± 0.15
UNSPECIFIED TOLERANCES	



	REVISIONS				
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		产品外观变更，图面升级整理图面	2025.2.22	阿树

PLUG SPEC	SCHEMATIC	AFTER INSERT SCHEMATIC
2.50 [0.099] 5.50 [0.217] 3-0.70 [0.028] 14.00 [0.552] 8.50 [0.335] ø3.50mm 4POLE PLUG ø2.50 [0.099] ± 0.05 ø3.00 [0.118] ± 0.05 ø3.20 [0.126] ± 0.05	#1 EARTH #4 TIP #5 DETECT #3 RING A #2 RING B	#1 EARTH #4 TIP #5 DETECT #3 RING A #2 RING B

NOTES:

1. MATERIAL: SEE "TABLE 1";
2. FINISH: SEE "TABLE 1";
3. ELECTRICAL:
 - 3.1. VOLTAGE RATING: 12 VAC RMS;
 - 3.2. CURRENT RATING: 1 AMP;
 - 3.3. CONTACT RESISTANCE: 100mΩ Max.(Initial),
150mΩ Max.(After Life test);
 - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial),
100 MΩ Min., 500VDC.(After Humidity test);
 - 3.5. WITHSTAND VOLTAGE: 500 VAC RMS 50(60)Hz, 1 minute;
4. MECHANICAL:
 - 4.1. MATING FORCE: 3.0Kgf MAX.;
 - 4.2. UNMATING FORCE: 0.3kgf MIN.;
 - 4.3. OPERATING LIFE: 5000 CYCLES MIN.;
5. ENVIRONMENTAL:
 - 5.1. OPERATION: -25°C~+85°C.
6. WATERPROOF LEVEL: IP67

TABLE 1

⑧	GLUE WATER	1	EPOXY	BLACK	_____
⑦	Cover	1	HIGH TEMP	BLACK	_____
⑥	Housing	1	HIGH TEMP	BLACK	_____
⑤	DETECT PIN	1	STAINLESS STEEL	GOLD FLASH ON CONTACT; GOLD FLASH ON SOLDER AREA; ALL OVER 30u" Ni MIN	T=0.20mm
④	TIP SRPING	1	STAINLESS STEEL		T=0.20mm
③	RING-A	1	STAINLESS STEEL		T=0.20mm
②	RING-B	1	STAINLESS STEEL		T=0.20mm
①	EARTH	1	STAINLESS STEEL		T=0.20mm
NO.	PART NAME	Q'TY	MATERIAL	DESCRIPTION	REMARK

DESIGN	阿树	VIEW: 	MODEL TYPE: 3.50 PHONE JACK
CHECKED		UNIT: mm/in	PART NO.: PJ-3257
APPROVED		SIZE: A4	DWG NO.:

SCALE	PAGE	REVISION
N/A	1/1	A1