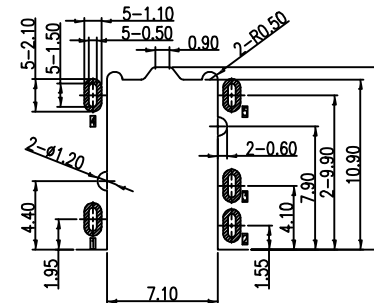
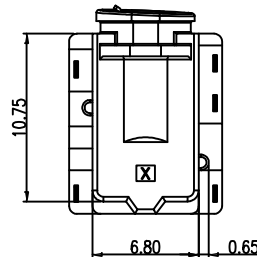
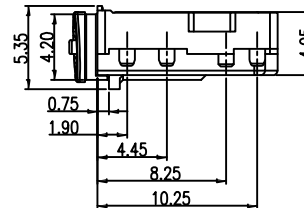
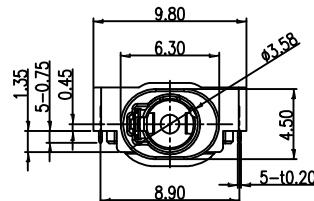
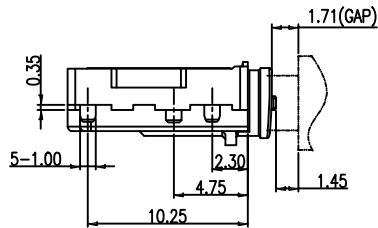
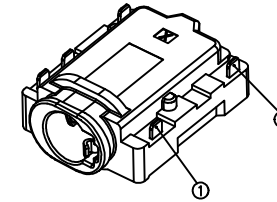
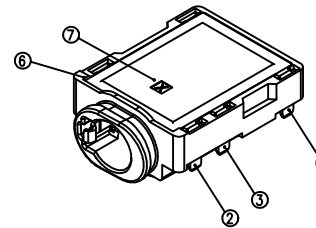
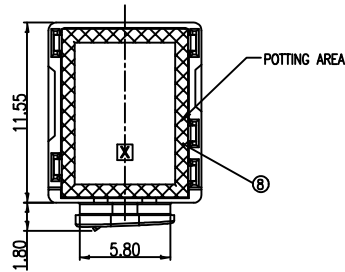


RoHS COMPLIANT



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: 30mΩ Max.(Initial), 50mΩ Max.(After Life test);
 - 3.4. INSULATION RESISTANCE: 1000 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: -30°C~+80°C.

PLUG SPEC	SCHEMATIC	AFTER INSERT SCHEMATIC

RECOMMENDED P.C.B LAYOUT
TOP VIEW (TOLRANCE:±0.05)

TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑧	GLUE WATER	1	EPOXY	BLACK	
⑦	Cover	1	HIGH TEMP	BLACK	
⑥	Housing	1	HIGH TEMP	BLACK	
⑤	TERMINAL-5	1	COPPER ALLOY	⑧ Au PLATED	T=0.20mm
④	TERMINAL-4	1	COPPER ALLOY	④ Au PLATED	T=0.20mm
③	TERMINAL-3	1	COPPER ALLOY	⑧ Au PLATED	T=0.20mm
②	TERMINAL-2	1	COPPER ALLOY	② Au PLATED	T=0.20mm
①	TERMINAL-1	1	COPPER ALLOY	① Au PLATED	T=0.20mm

						Angle	±3°	DESIGN	Aple	2019.05.19		 龍威電子有限公司 Dragon Well Ele Dragon Well Electronics Co.,Ltd TITLE: Ø3.5mm Phone Jack conn 防水式 MODEL NO. DW-PJ-D38095 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
						X.	±0.30	CHECK	Jason	2019.05.19		
						X.X	±0.20					
						X.XX	±0.15	APPROVAL	Rix	2019.05.19		
						X.XXX	±0.10					
ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	GENERAL TOLERANCE UNLESS OTHERWISE NOTED		SCALE: N/A	UNIT:mm	A4	SHEET: 1 of 1	