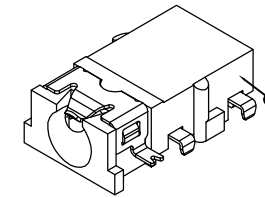
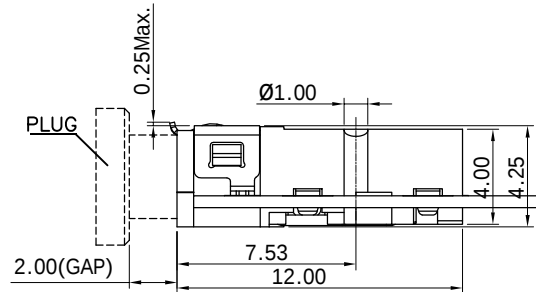
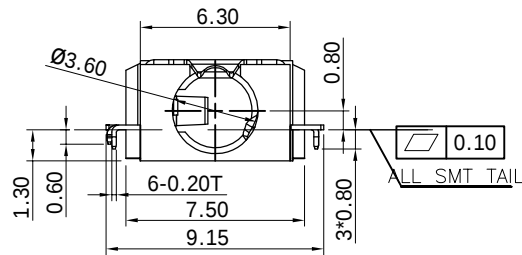


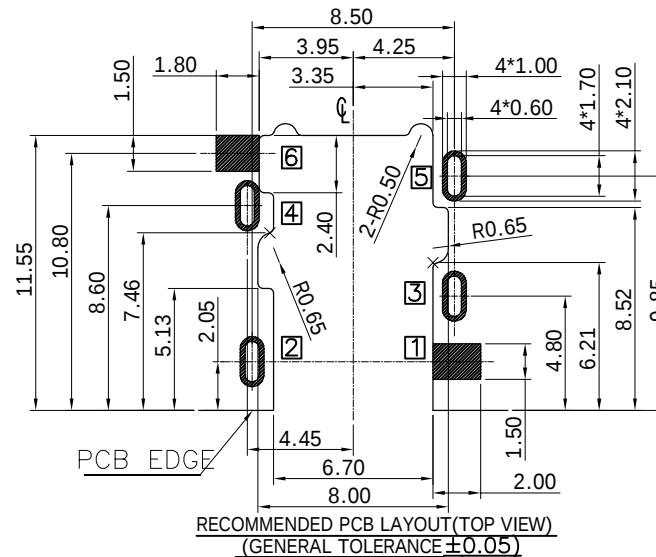
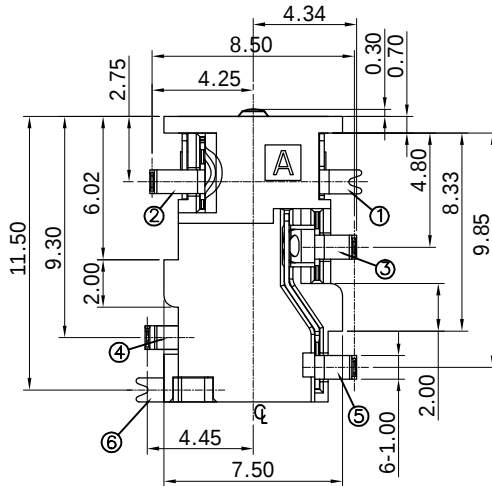
RoHS COMPLIANT



3D VIEW

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: 50mΩ Max.(Initial), 100mΩ Max.(After Life test);
 - 3.4. INSULATION RESISTANCE: 100 MΩ Min., 500VDC.(Initial), 50 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.



RECOMMENDED PCB LAYOUT(TOP VIEW)
(GENERAL TOLERANCE ±0.05)

PLUG SPEC	SCHEMATIC	AFTER INSERT SCHEMATIC

TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑦	TERMINAL 6 [6]	1	COPPER ALLOY	CONTACT AREA: GF SOLDER AREA: GF, Ni 40u" OVER ALL	T=0.20mm
⑥	TERMINAL 5 [5]	1	COPPER ALLOY		T=0.20mm
⑤	TERMINAL 4 [4]	1	COPPER ALLOY		T=0.20mm
④	TERMINAL 3 [3]	1	COPPER ALLOY		T=0.20mm
③	TERMINAL 2 [2]	1	COPPER ALLOY		T=0.20mm
②	TERMINAL 1 [1]	1	COPPER ALLOY		T=0.20mm
①	HOUSING	1	HIGH TEMP	BLACK	

ECN NO.	REV	DATE	DESCRIPTION	CHANGE	APPRO.	Angle	±3°	DESIGN	Peter Li	2022.10.15		龍威電子有限公司
						X.	±0.35	CHECK	Bob Zhang	2022.10.15		Dragon Well Ele
						X.X	±0.30					Dragon Well Electronics Co.,Ltd
						X.XX	±0.25	APPROVAL	John Chen	2022.10.15		TITLE: Ø3.5mm Phone Jack CONN
	A-0	2022.10.15	NEW	Peter Li	Bob Zhang	X.XXX	±0.10					MODEL NO. DW-PJ-S38165A
SHEET: 1 of 1												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DRAGON WELL AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION