

3	FEMALE INSULATOR	TEFLON	2
2	FEMALE CONDUCTOR	PHOSP BRONZE	1
1	JACK BODY	BRASS	2
ITEM	ITEM NAME	MATERIAL	QTY/EA

REV	DESCRIPTION	DATE	APPD

NOTES: TYPICAL SPECIFICATIONS

1.0. ELECTRICAL DATA

- 1.1. FREQUENCY RANGE ---- DC ... 6 GHz
- 1.2. IMPEDANC ---- 50 Ohms
- 1.3. VSWR ---- < 1.25
- 1.4. DIELECTRIC WITHSTANDING VOLTAGE ---- 500 Vrms
- 1.5. WORKING VOLTAGE ---- 170 Vrms max.
- 1.6. INSULATION RESISTANCE ---- 5000 Mega-Ohms
- 1.7. CENTER CONTACT RESISTANCE ---- 4.0 mini-Ohms
- 1.8. OUTER CONTACT RESISTANCE ---- 2.5 mini-Ohms

2.0. MECHANICAL DATA

- 2.1. COUPLING METHOD ---- THREADED
- 2.2. DURABILITY (MATING/UNMATING) ---- 500 Cycles
- 2.3. ROTATE TORQUE ---- 200~400 gf-cm (ANTENNA USED)
- 2.4. COUPLING NUT RETENTION ---- 60 lbs
- 2.5. MATING TORQUE ---- 10 in-lbs max.

3.0. ENVIRONMENTAL DATA

- 3.1. TEMPERATURE RANGE ---- -65° to 165°
- 3.2. VIBRATION ---- MIL-STD-202,METHOD 204,TEST CONDITION D
- 3.3. THERMAL SHOCK ---- MIL-STD-202,METHOD 107,TEST CONDITION B
- 3.4. SALT SPRAY ---- MIL-STD-202,METHOD 101,TEST CONDITION B
- 3.5. MECHANICAL SHOCK ---- MIL-STD-202,METHOD 213,TEST CONDITION I
- 3.6. MOISTURE RESISTANCE ---- MIL-STD-202,METHOD 106

4.0. OTHERS

- 4.1. PACKAGE REFER: TRAY
- 4.2. REMOVED ALL BURRS & BREAK ALL SHARP EDGES
- 4.3. ALL CORNERS TO BE R0.1 max.

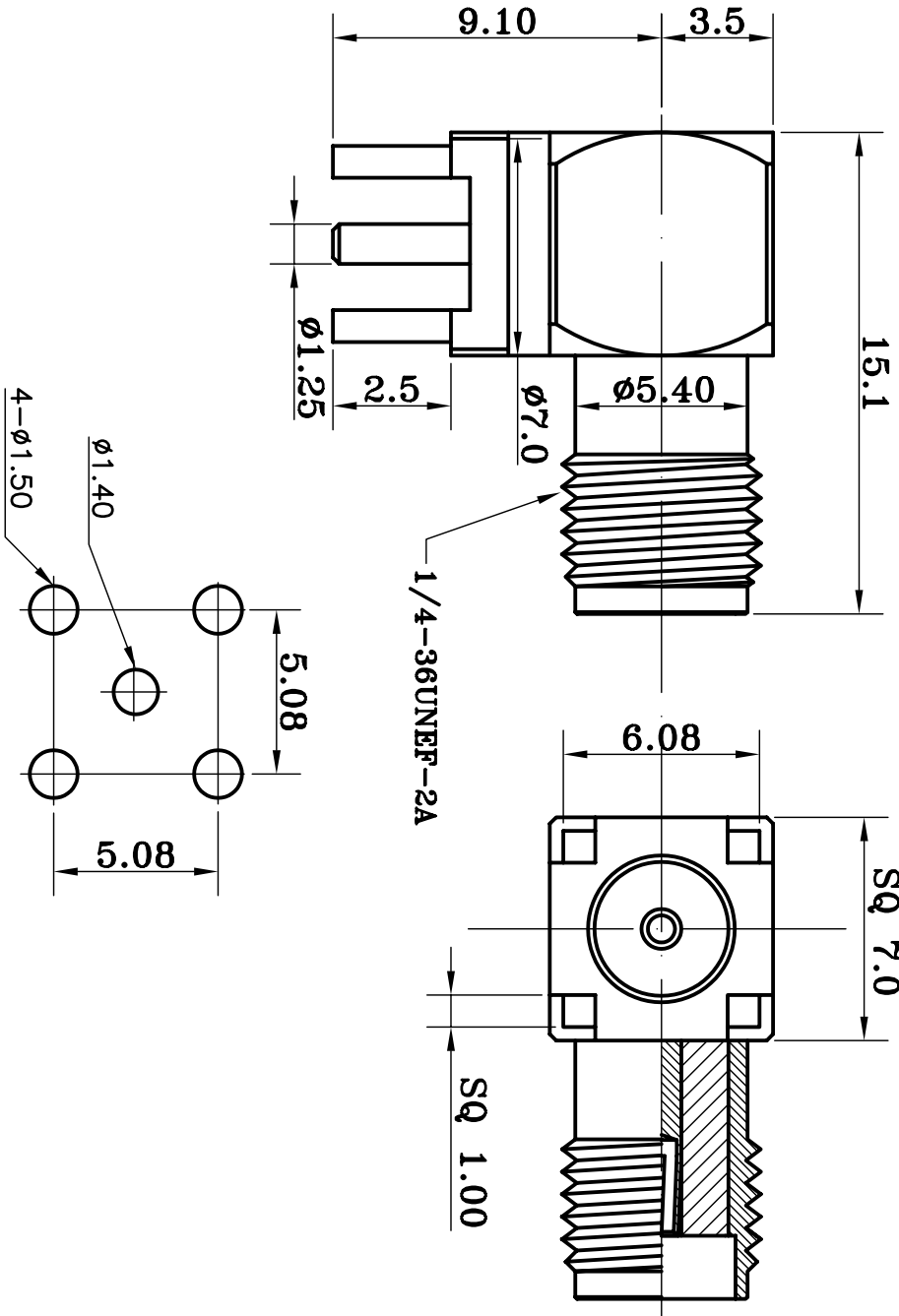


FIGURE A: RECOMMEND PCB MOUNT LAYOUT

RoHS

TITLE		DWG.		P/N#	
SMA Jack R/A R/P		BO-011		A800-RL1510	
GENERAL DIMENSION TOLERANCE		表面處理	MATERIAL	DRWN	CHKD
GENERAL TOLERANCE		ANGLE TOLERANCE		HAO	HAO
X.		±0.20	X°.	±2.0°	
.X		±0.10	.X°	±1.0°	
.XX		±0.05	.XX°	±0.5°	
.XXX		±0.03			
				APPD	UNITS
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