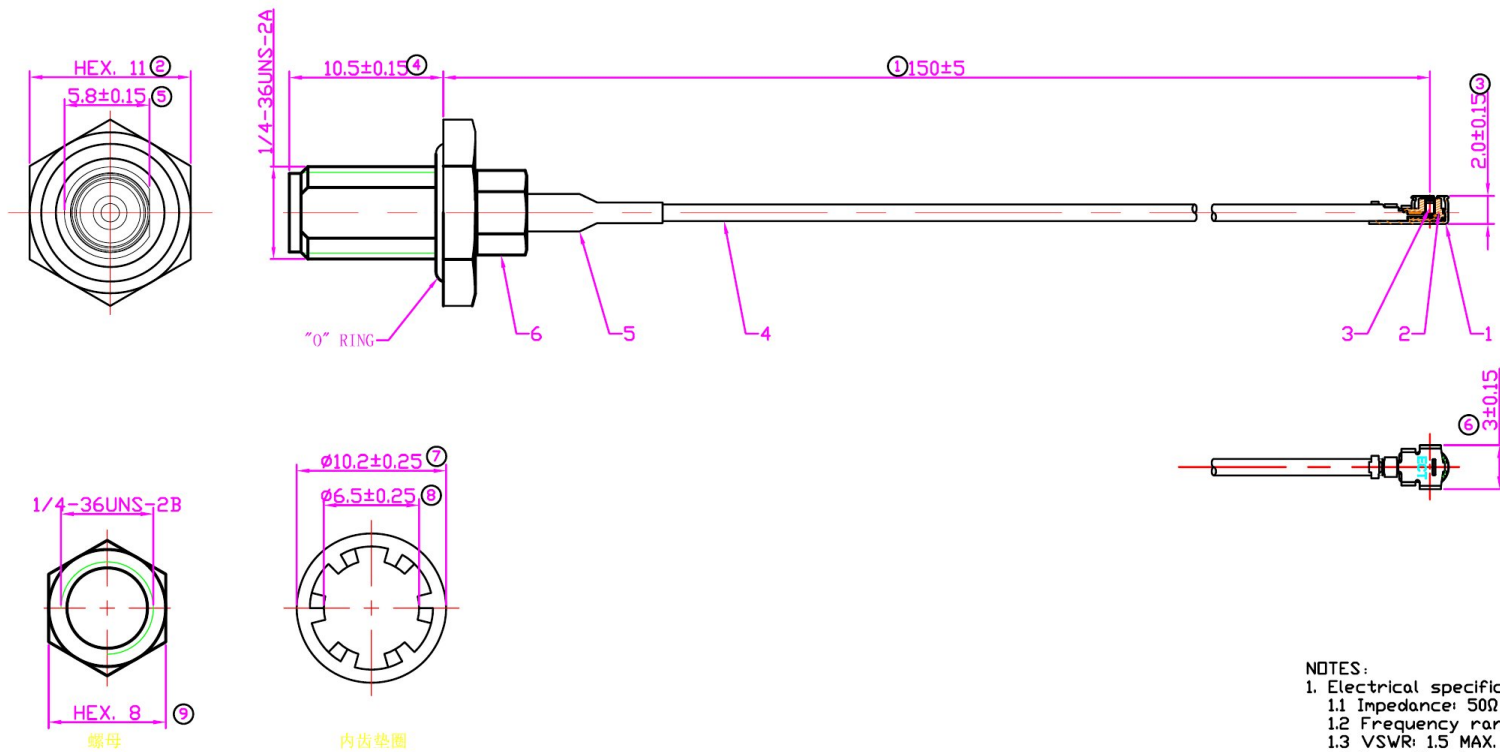


REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED



- NOTES:
- Electrical specification:
 - Impedance: 50Ω
 - Frequency range: 0~3GHz
 - VSWR: 1.5 MAX.
 - Insertion loss: 2.0 dB MAX.
 - Voltage rating: 60VAC
 - Dielectric withstanding voltage: 200V
 - Insulation resistance: 100MΩ
 - Contact center resistance: 300 mΩ
 - Contact outer resistance: 300 mΩ
 - Mechanical specification:
 - Center contact retention force: 20N(SMA)
 - Force to disengage: 3N(USS)
 - Durability: 30cycles (USS)
 - Environmental characteristics
 - Operation temperature: -40℃~+85℃

ITEM	PART NAME	Q'TY	MATERIAL / FINISH
6	SMA FEMALE, WATERPROOF, GOLD PLATED	1	
5	HEAT SHRINK TUBE, PLASTIC BLACK, Ø2.0	1	
4	CABLE 1.13, BLACK JACK, COPPER/TIN PLATED OVER INNER	1	
3	CONTACT, COPPER ALLOY/Au PLATED OVER NI	1	
2	HOUSING, HIGHT TEMP.PLASTIC UL94V-0/BLACK	1	
1	SHELL, COPPER ALLOY/AU PLATED OVER NI	1	

CONN THERM	GENERAL TOLERANCE		SCALE:	DRAWN:	DATE:	DWG.NO:	TITLE:	REV.
	XX±0.40	XX,°±3°	2:1				RF PLUG I GENERATION SERIES TO SMA FEMALE (WATERPROOF) FOR 1.13 CABLE	A
	X±0.25	X,°±2°	UNIT:	CHECK:	DATE:	PARTS NO.(INTENDED USE):		SHEET:
	.X±0.20	.X,°±1°	mm	APPROVE:	DATE:	GSM-IPX/SMA-WP-150		1/1
.XX±0.13		SIZE: A4						