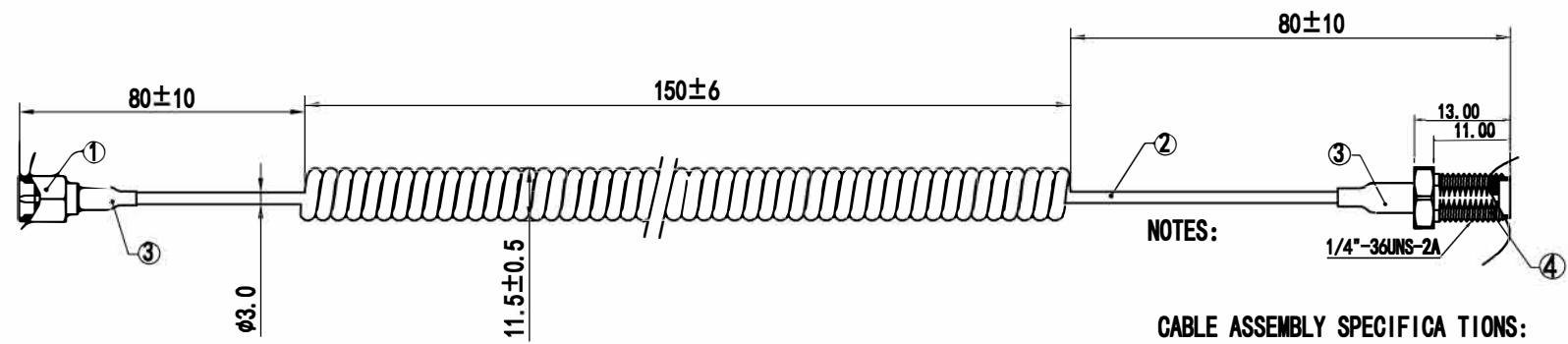


REV.	FILE No.	DRAWN BY	DATE
AO	New drawing	WANG FANG	2023.06.10



NOTES:

**CABLE ASSEMBLY SPECIFICATIONS:**

**ELECTRICAL CHARACTERISTIC:**

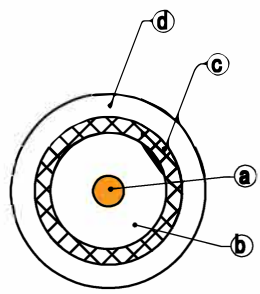
- 1. IMPEDANCE: 50 OHMS
- FREQUENCY RANGE: DC to 6GHz

**ENVIRONMENT:**

- 2. OPERATING TEMP: -20 TO +55°C

**TORQUE:**

- 3. PULL FORCE SMA 3 KG
- 4. ALL MATERIALS MUST MEET THE REQUIREMENTS OF EU ROHS DIRECTIVE(EU) 2015/863
- 5. CONNECTORS HAVE BEEN SALT SPRAY TESTED FOR 48 HOURS



CABLE SECTION

CONSTRUCTION SPECIFICATION	
	DETAILS (mm)
A. INNER CONDUCTOR	7X0.11
B. DIELECTRIC	0.86
C. OUTER CONDUCTOR	16X5X0.05
D. JACKET	2.5/3.0
ELECTRICAL CHARACTERISTICS	
IMPEDANCE (Ohm)	50
CAPACITANCE (Pf/m)	98
VELOCITY (%)	70
BENDING RADIUS (mm)	12
ATTENUATION CONSTANT AT 20°C	
FREQUENCY (Mhz)	ATTENUATION (dB/m)
1000	1.7
2000	2.5
3000	3.0
6000	4.5

NO	PART NAME	PART NUMBER	QTY	COLOR
4	SMA FEMALE	SMA-C-K-1.5	1	GOLD
3	TUBE OD3.0 L15	TU03001500	2	BLACK
2	RF137PU BLACK SPRING CABLE	RF137200501	1	BLACK
1	SMA MALE	SMA-C-J-1.5	1	GOLD

类型:		Finished product graphics	
公差:			
X.X	±0.20	X.X°	±2°
X.XX	±0.10	X.XX°	±1°
X.XXX	±0.05	X.XXX°	±0.5°

SMA Male to SMA Female, RG174, Moulded Connector, PU Jacket 80mm Straight+ 150*12mm Curve+80mm Straight	
审核: Tommy Xiao	日期: 2023.06.10
制图: Wang Fang	比例: 1:5
单位: mm	页面: 1/1

COMPLIANCE WITH THE REQUIREMENT:  RoHS;  HF;  SONY SS-00259;  OTHER.  
 \*NO USING RESTRICTED AND BANNED SUBSTANCE

核准: