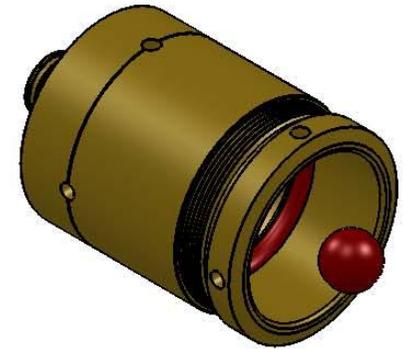
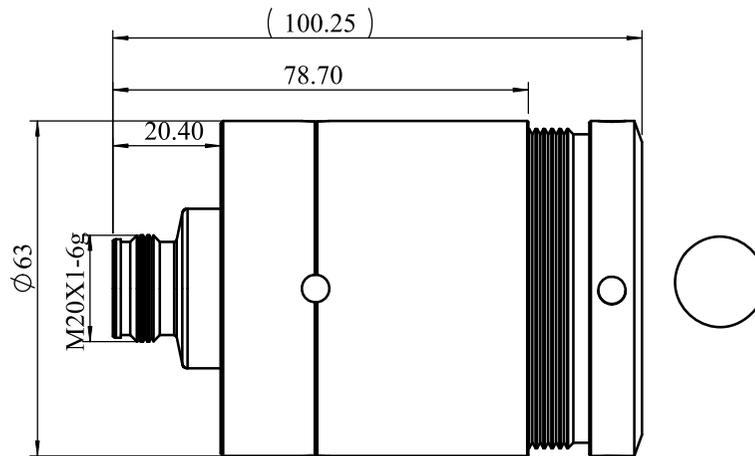


REVISIONS

VER	REV	DESCRIPTION	DATE
1	0	FIRST RELEASE	22.04.28



REFERENCE STANDARD

IEC61169-54

1. ELECTRIC PERFORMANCE

NOMINAL IMPEDANCE(Ω)	50
FREQUENCY RANGE	DC-2.8GHz
DTR	≤ -35 dB
PIM(dBc)	≤ -160
INSERT LOSS	≤ 0.05
INSULATION RESISTANCE(M Ω)	≥ 5000
PROOF VOLTAGE(V)	5000
CONTACT RESISTANCE(m Ω)	OUTER CONDUCTOR <1.0 INNER CONDUCTOR <1.0

2. MECHANICAL PERFORMANCE

TENSILE FORCE(CABLE-CONNECT)	1000N
TORSION(CABLE-CONNECT)	10N.m

3. MATERIAL AND PLATING

INNER CONDUCTOR	SPRING COPPER	Ag3 μ m
OUTER CONDUCTOR	BRASS	Copper-tin-zinc3 μ m
INSULATOR	PTFE	

4. ENVIRONMENT

TEMP.RANGE	-40°C~+85°C
WEATHER STANDARD	IEC 60068 40 / 085/ 21
THERMAL SHOCK	IEC 60068 -2-14-Na
VIBRATION	IEC 60068-2-6-Fc
SHOCK	IEC 60068-2-27
SALT SPRAY	96 HOURS
WATERPROOFING STANDARD	IP68
ROHS COMPLIANT	

5. ASSEMBLE: INNER AND OUTER CONDUCTOR INSTALLED

DRAWN PanJie 2022.05.06 08:52:29 +08'00'		TITLE 4.3/10F-1-5/8"RCA			 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA	
CHECKED YuYing 2022.04.29 08:59:35 +08'00'					DRAWING NO. AFS-DF302-3	
APPROVED ChenHuaJing 2022.04.29 14:28:01 +08'00'		SHEET 1/1	SCALE 1.5/1	METRIC mm	PART NO. AFDF302-3	
					VER 1	REV 0