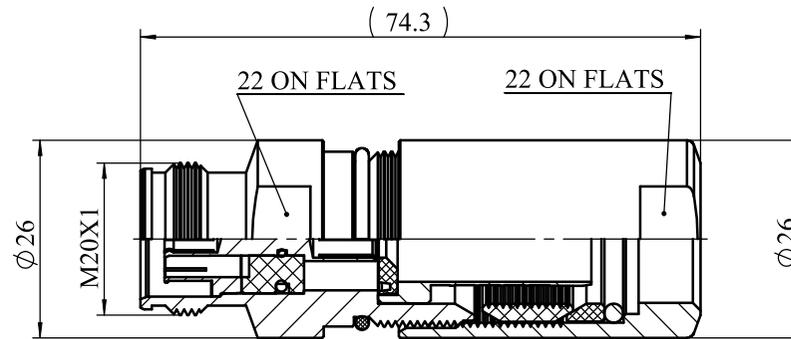


REVISIONS

VER	REV	DESCRIPTION	DATE
1	0	FIRST RELEASE	2019-7-9
1	1	4.3/10F-1/2"L CHANGED TO 4.3/10F-1/2"RCa	2019-11-1
2	0	BACK BODY CHANGE	2020-06-08



REFERENCE STANDARD

1. ELECTRIC PERFORMANCE
 NOMINAL IMPEDANCE(Ω)
 FREQUENCY RANGE
 VSWR

PIM(dBc)
 INSERT LOSS(dB)
 INSULATION RESISTANCE(M Ω)
 PROOF VOLTAGE(V)
 CONTACT RESISTANCE(m Ω)

2. MECHANICAL PERFORMANCE
 RETENTION

MATING CYCLES
 AXIAL FORCE
 TENSILE FORCE(CABLE-CONNECTOR)
 TORSION(CABLE-CONNECTOR)

IEC61169-54

50
 DC-6GHz
 ≤ -35 dB(DC-4GHz)
 ≤ -32 dB(4-6GHz)
 $\leq -160(2*43$ dBm)
 ≤ 0.05
 ≥ 5000
 1000
 OUTER CONDUCTOR <1.0
 INNER CONDUCTOR <1.0

≥ 4 N (OUTER CONDUCTOR)
 ≥ 1.5 N (INNER CONDUCTOR)
 100
 30N
 500N
 5N.m

3. MATERIAL AND PLATING
 INNER CONDUCTOR
 OUTER CONDUCTOR
 BODY
 INSULATOR
 O-RING

SPRING COPPER Ag5 μ m
 BRASS Ag3 μ m
 BRASS COPPER-TIN-ZINC3 μ m
 PTFE
 SILICONE RUBBER

4. ENVIRONMENT
 TEMP.RANGE
 WEATHER STANDARD
 THERMAL SHOCK
 VIBRATION
 SHOCK
 WATERPROOFING STANDARD
 ROHS COMPLIANT

-40 $^{\circ}$ C~+85 $^{\circ}$ C
 IEC 60068 40 / 085/ 21
 IEC 60068 -2-14-Na
 IEC 60068-2-6-Fc
 IEC 60068-2-27
 IP68

5.ASSEMBLY: INNER AND OUTER CONDUCTOR INSTALLED

DRAWN WangYing 2020.06.09 08:53:09 +08'00'		TITLE 4.3/10F -1/2"RCa		 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA		
CHECKED YuYing 2020.06.08 16:32:04 +08'00'						DRAWING NO. AFS-DF260-1-006
APPROVED ChenHuaJing 2020.06.09 08:21:10 +08'00'		SHEET 1/1	SCALE 1.5/1	METRIC mm	PART NO. AFDF260-1	