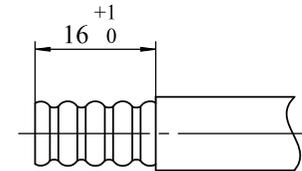
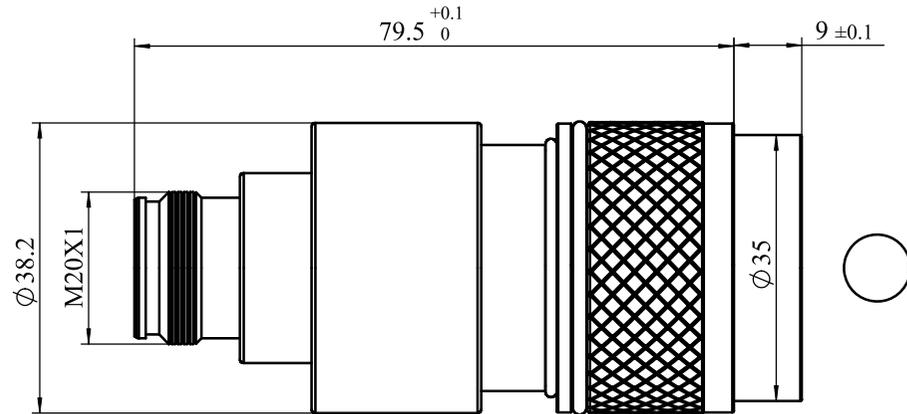


REVISIONS

VER	REV	DESCRIPTION	DATE
1	0	FIRST RELEASE	2020.3.10
2	0	CHANGE	2020.6.24



RECOMMENDED
CABLE STRIPPING DIM'S

REFERENCE STANDARD

1. ELECTRIC PERFORMANCE

NOMINAL IMPEDANCE(Ω)
FREQUENCY RANGE
VSWR

PIM(dBc)
INSERT LOSS(dB)
INSULATION RESISTANCE(MΩ)
PROOF VOLTAGE(V)
CONTACT RESISTANCE(mΩ)

2. MECHANICAL PERFORMANCE

RETENTION

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

IEC61169-54

50
DC-6GHz
≤1.1(DC-3GHz)
≤1.25(3-6GHz)
≤-160(2*43dBm)

≤ 0.1
≥5000
2500
OUTER CONDUCTOR <1.0
INNER CONDUCTOR<1.0

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

3. MATERIAL AND PLATING

INNER CONDUCTOR
OUTER CONDUCTOR
BODY
INSULATOR
O-RING

4. ENVIRONMENT

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

5.ASSEMBLY: INNER CONDUCTOR INSTALLED AND OUTER CONDUCTOR COMPRESSED

SPRING COPPER Ag3μm
SPRING COPPER Ag3μm
BRASS COPPER TIN-ZINC3μm
TPX
SILICONE RUBBER

-40℃~+85℃
IEC 60068 40 / 085/ 21
IEC 60068 -2-14-Na
IEC 60068-2-6-Fc
IEC 60068-2-27
IP68

DRAWN YuYing 2020.06.24 16:32:07 +08'00'		TITLE 4.3/10F-7/8"L			 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA	
CHECKED WangYing 2020.06.24 16:29:31 +08'00'		DRAWING NO. AFS-DF120-1				
APPROVED LiBo 2020.06.24 16:10:03 +08'00'		SHEET 1/1	SCALE 1.5/1	METRIC mm	PART NO. AFDF120-1	