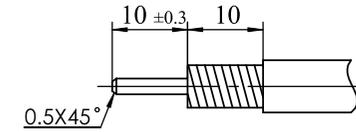
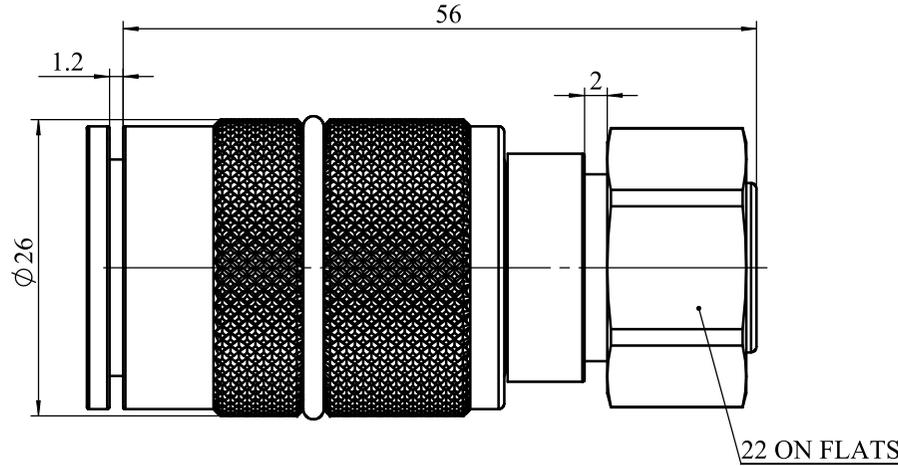


REVISIONS		
REV	DESCRIPTION	DATE
0	FIRST RELEASE	2019-11-12



RECOMMENDED
CABLE STRIPPING DIM'S



REFERENCE STANDARD

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

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

2. MECHANICAL PERFORMANCE

NUT TORQUE
(NUT)WHORL PULL
TENSILE FORCE(CABLE-CONNECTOR)
TORSION(CABLE-CONNECTOR)

IEC61169-54

50
DC-6GHz
 ≤ 1.15 (DC-3GHz)
 ≤ 1.25 (3-6GHz)
 ≤ -160 (2*43dBm)
 ≤ 0.05
 ≥ 5000
2500
OUTER CONDUCTOR <1.0
INNER CONDUCTOR <1.0

5N.m
500N
500N
4N.m

3. MATERIAL AND PLATING

INNER CONDUCTOR
OUTER CONDUCTOR
NUT
INSULATOR
GASKET

SPRING COPPER Ag5 μ m
BRASS COPPER-TIN-ZINC2 μ m
SUS304
TPX
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 CONDUCTOR INSTALLED AND OUTER CONDUCTOR COMPRESSED

DRAWN WuHuaYing 2019.11.15 09:06:38 +08'00'	TITLE 4.3/10SM-1/2"H			 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA	
CHECKED YuYing 2019.11.13 15:33:49 +08'00'	SHEET 1/1	SCALE 1.5/1	METRIC mm	PART NO. AFDF09-2	
APPROVED LiBo 2019.11.14 08:33:17 +08'00'					