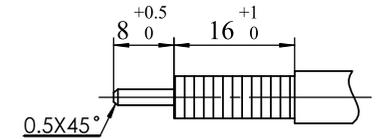
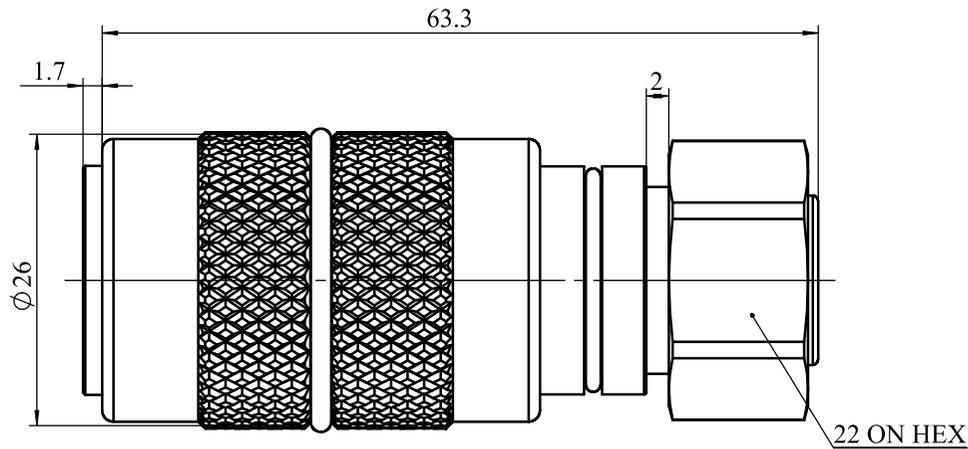


REVISIONS

REV	DESCRIPTION	DATE
0	FIRST RELEASE	2019-11-7



RECOMMENDED
CABLE STRIPPING DIM'S

REFERENCE STANDARD

IEC61169-54

1. ELECTRIC PERFORMANCE

NOMINAL IMPEDANCE(Ω)
FREQUENCY RANGE
VSWR

50
DC-6GHz
 ≤ 1.15 (DC-3GHz)
 ≤ 1.25 (3-6GHz)
 ≤ -160 (2*43dBm)

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

≤ 0.05
 ≥ 5000
2500
OUTER CONDUCTOR <1.0
INNER CONDUCTOR <1.0

2. MECHANICAL PERFORMANCE

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

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

3. MATERIAL AND PLATING

INNER CONDUCTOR
OUTER CONDUCTOR
NUT
INSULATOR
GASKET

SPRING COPPER Ag5 μ m
BRASS 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 2019.11.12 10:12:41 +08'00'	TITLE 4.3/10SM-1/2"L 1/2" AIR			 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA	
CHECKED YuYing 2019.11.08 10:00:11 +08'00'	SHEET 1/1	SCALE 1.5/1	METRIC mm	PART NO. AFDF07-1	
APPROVED LiBo 2019.11.12 09:47:53 +08'00'					