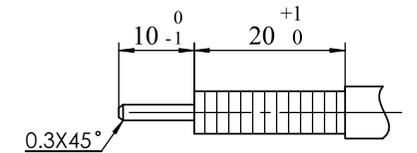
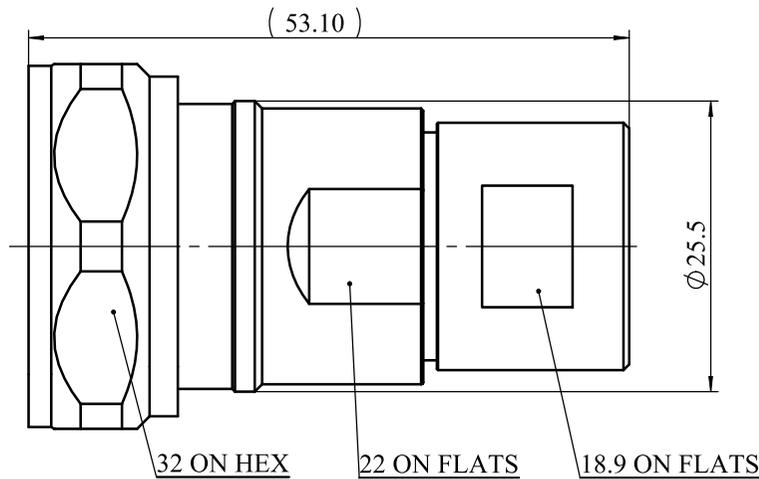


REVISIONS

VER	REV	DESCRIPTION	DATE
1	1	CHANGE	2022-9-7



RECOMMENDED CABLE STRIPPING DIM'S

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

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

IEC61169-4

- 50
- DC-6GHz
- ≤ 1.10 (DC-3GHz)
- ≤ 1.15 (3-4.2GHz)
- ≤ 1.20 (4.2-6GHz)
- ≤ -160 (2*43dBm)
- $\leq 0.05 \cdot \sqrt{f}$ (GHz)
- ≥ 10000
- 4000
- OUTER CONDUCTOR <0.2
- INNER CONDUCTOR <0.8

- 25N.m
- 1000N
- 500N
- 5N.m

3. MATERIAL AND PLATING

- INNER CONDUCTOR
- OUTER CONDUCTOR
- NUT
- INSULATOR
- GASKET

- SPRING COPPER Ag3 μ m
- BRASS COPPER-TIN-ZINC3 μ m
- BRASS Ni3 μ m
- TPX
- SILICONE RUBBER

4. ENVIRONMENT

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

- 40°C~+85°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 PanJie 2022.09.07 14:53:05 +08'00'		TITLE 7/16M-1/2"L			 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA	
CHECKED YuYing 2022.09.07 14:56:15 +08'00'		DRAWING NO. AFS-B5-8				
APPROVED XuYiMing 2022.09.07 14:40:51 +08'00'		SHEET 1/1	SCALE 1.5/1	METRIC mm	PART NO. AFB5-8	