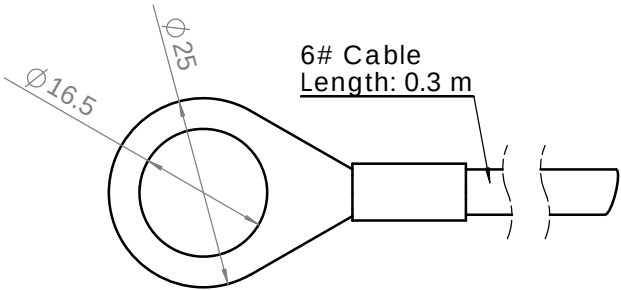
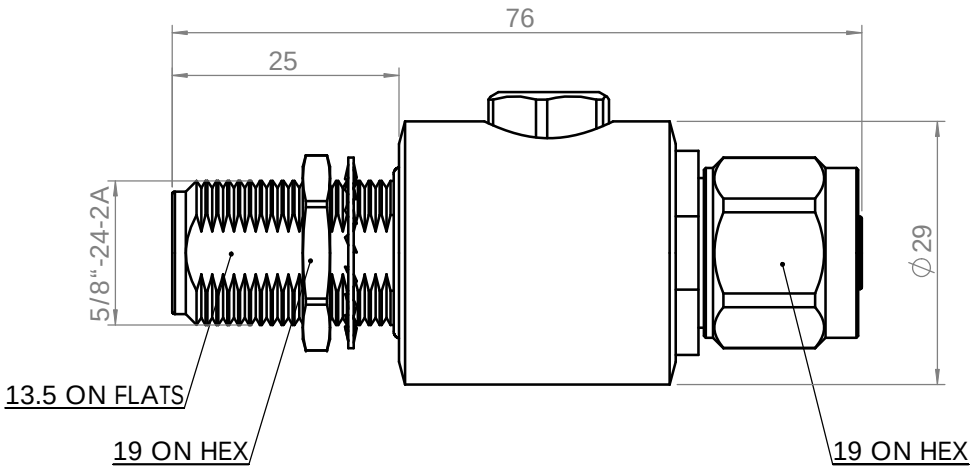


REVISIONS		
REV	DESCRIPTION	DATE
0	FIRST RELEASE	2016-11-1



REFERENCE STANDARD
1. ELECTRIC PERFORMANCE
IMPEDANCE(Ω)
FREQUENCY RANGE
RETURN LOSS(dB)

INSERT LOSS(dB)
GAS TUBE
SURGE RATING
CONTACT RESISTANCE(mΩ)

2. MECHANICAL PERFORMANCE
RETENTION
MATING CYCLES
NUT TORQUE

IEC61169-16

50
DC-3GHz
≥30(DC-1GHz)
≥20(1-2.7GHz)
≤0.1(DC-1GHz)
230V
20kA(WAVE FORM 8/20us)
OUTER CONDUCTOR <0.25
INNER CONDUCTOR <1.0

≥0.56N
500
5N.m

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

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

SPRING COPPER Ag5μm
BRASS COPPER TIN-ZINC2μm
BRASS COPPER TIN-ZINC2μm
BRASS COPPER TIN-ZINC2μm
PTFE
SILICON RUBBER

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

DRAWN		TITLE			Amphenol			
QIANBO					AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA			
CHECKED		NFBH-NM			DRAWING NO.		VER	REV
WUYUNYA					AFS-P37-13		0	0
APPROVED		SHEET	SCALE	METRIC	PART NO.			
XUYIMING		1/1	1.5/1	mm	AFP37-13			

VER	REV
0	0