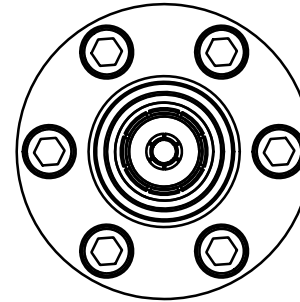
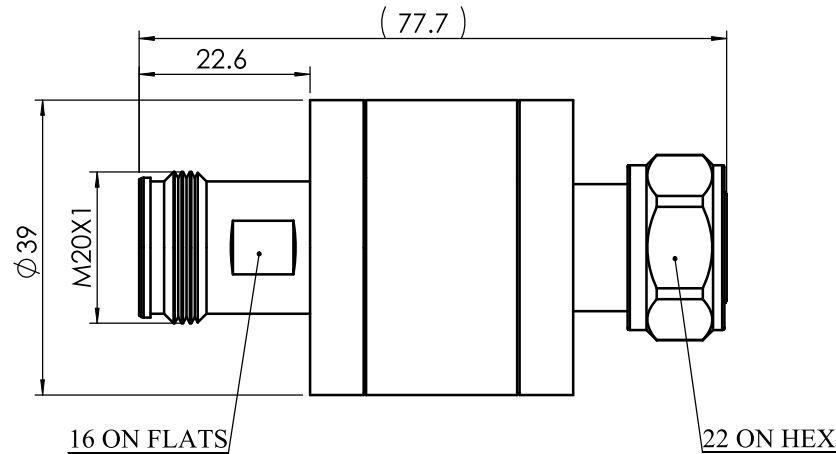


REVISIONS		
VER	REV	DESCRIPTION
1	0	FIRST RELEASE



REFERENCE STANDARD

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

PIM(dBm)
RF LEAKAGE

INSERT LOSS

POWER HANDLING

INSULATION RESISTANCE(M Ω)
DIELECTRIC WITHSTANDING VOLTAGE
WORKING VOLTAGE
LEAKAGE CURRENT MAX
CONTACT RESISTANCE(m Ω)

2. MECHANICAL PERFORMANCE

BODY TYPE
CONTACT TYPE
MATING CYCLES
CONTACT CAPTIVATION FOR AXIAL AND RADIAL
SCREW MOUNTING TORQUE

IEC61169-54

4.3/10F-4.3/10M
50
80-3800MHz
 ≤ 1.1 (80-1500MHz)
 ≤ 1.15 (1.5-3GHz)
 ≤ 1.3 (3-3.8GHz)
 ≤ 107 (0.69-3.8GHz@2*43dBm)
 ≥ 100 dB(DC-3GHz)
 ≥ 90 dB(3-6GHz)
 ≤ 0.2 dB(50-1500MHz)
 ≤ 0.3 dB(1500-3800MHz)
 ≥ 500 W@DC~1GHz 95°C
 ≥ 300 W@1~3GHz 95°C
 ≥ 5000
3000V 1min DC
1000V DC
 ≤ 0.2 mA
OUTER CONDUCTOR <1.0
INNER CONDUCTOR<1.0


STRAIGHT
4.3/10 FEMALE-4.3/10 MALE
100
 ≥ 30 N
5N.M

3. MATERIAL PLATING
INNER CONNDUCTOR
OUTER CONNDUCTOR
BODY
NUT
INSULATOR
O-RING

4. ENVIRONMENT
TEMP.RANGE
WEATHER STANDARD
THERMAL SHOCK
VIBRATION
MECHANICAL SHOCK
HUMIDITY TEMPERATURE CYCLING
MECHANICAL SHOCK
SALT SPRAY
TEMPERATURE LIFE
FAILURE RATE
WATERPROOF STANDARD
SHELF LIFE
DROPPING TEST
ROHS COMPLIANT

SPRING COPPER Ag3 μ m
SPRING COPPER Ag3 μ m
BRASS COPPER TIN-ZINC3 μ m
BRASS COPPER TIN-ZINC3 μ m
PTFE
SILICON RUBBER

-40°C~+65°C
IEC 60068 40 / 085/ 21
IEC IEC61169 9.4.2 and 9.4.4
IEC 61169-1 9.3.3
IEC 61169-1
IEC 60068-2-30
IEC 61169-1 9.3.14
240 hours
250 hours at 85°C
100
IP65
12 Months
100cm

DRAWN	YuYing 2020.05.14 10:15:27 +08'00'	TITLE			 AMPHENOL FUYANG CO.,LTD CHANGZHOU, CHINA
CHECKED	WangYing 2020.05.14 10:11:03 +08'00'	4.3/10F -4.3/10M			
APPROVED	QianBo 2020.05.14 09:30:39 +08'00'	SHEET	SCALE	METRIC	PART NO.
		1/1	1.5/1	mm	AFDC19-1
					VER
					1
					REV
					0