

Connector Technology Parameter

I. NMA-1/2"L international standard: IEC60169-16: 1996

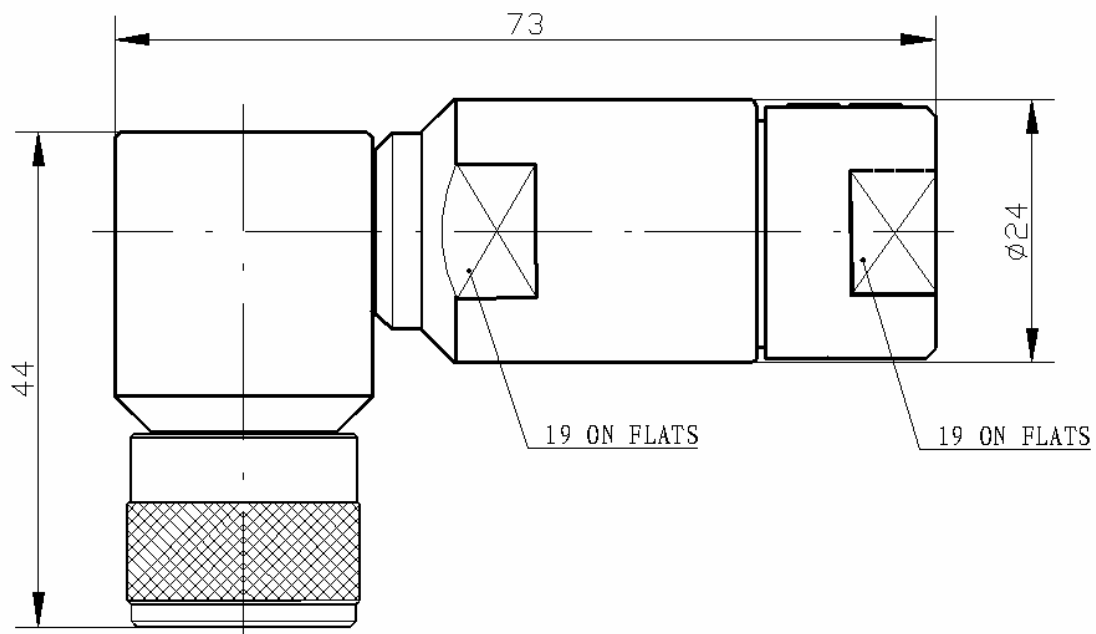
II. Connector

a. Material and plating :

outer conductor	material: C3602	Plating Copper tin-zin $>3\mu\text{m}$
inner conductor	material: C3602	Plating Ag $>5\mu\text{m}$
nut	material: HPb59-1	Plating Ni $>5\mu\text{m}$
insulator	material: PTFE	

b. Work conduction: Operating Temp.range (°C): -40~+85

c. Fig:



Amphenol

III.Spec:

Performance Specification	N type / AFA43-2
Retention	$\geq 0.56\text{N}$
Torque	6N.m
Machine wear	> 500
Screw cap pull	$> 900\text{N}$
Insert loss (dB)	< 0.05
Ac break down Voltage (Kv/50Hz)	2.5
Intermodulation (dBc)	≤ -163
Connect resistance (m Ω)	Outer conductor < 0.2
	Inner conductor < 0.8
Insulation resistance (M Ω)	$> 10^4$
Work Voltage (V)	1400
Screen efficiency (dB)	> 110
VSWR (3GHz)	≤ 1.1
Impedance (Ω)	50
Weight (g)	175