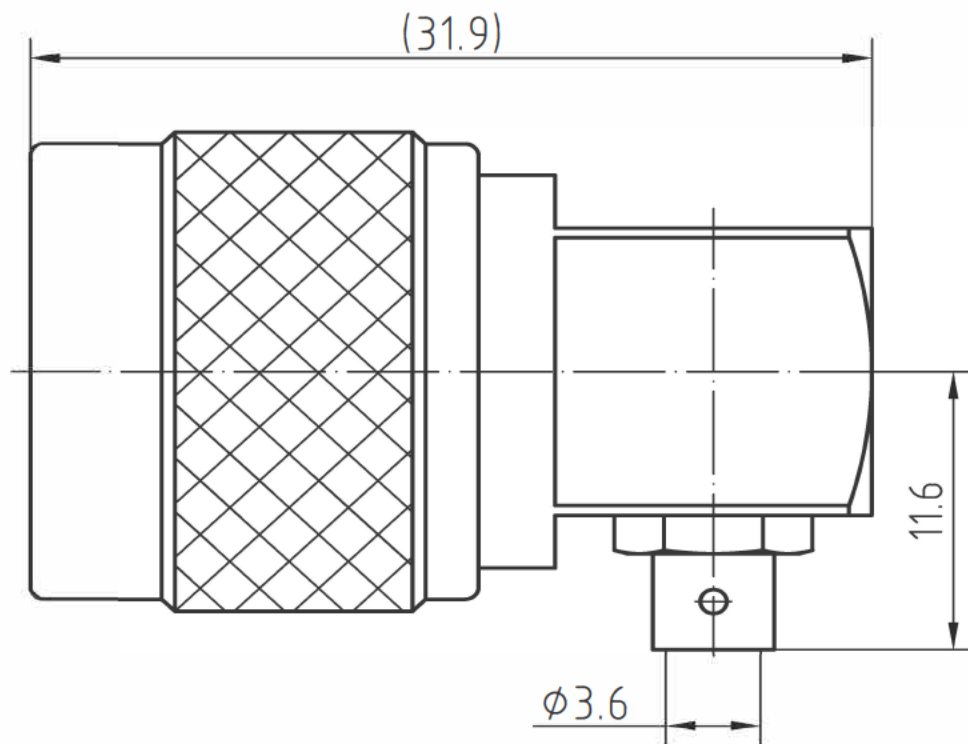
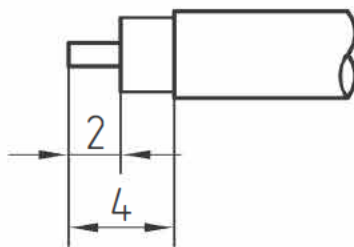


DRAWING



CABLE(UT 141, RG 402)



5	1	Gasket	Silicon rubber	
4	1	Coupling nut	Brass/Nickel plated	
3	1	Body	Brass/SUCOplate plated	
2	1	Insulator	PTFE	
1	1	Center contact	Brass/Gold plated	
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by
Xio XangChecked by
Jing LoApproved by
Jing ChanFile name
N-131200EDate
06.07.17Scale
4 : 1

RF CONNEC
excellent way of connect

N-131200E

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION: N Type male R/A connector

Electrical data:

Impedance: 50 ohm
Frequency range: DC to 11.0 GHz
Return loss: $\geq 25\text{dB}$, DC to 2.5 GHz
 $\geq 20\text{dB}$, 2.5 to 4 GHz
 $\geq 17.2\text{dB}$, 4 to 6 GHz
Insertion loss: $\leq 0.25 \times \sqrt{f[\text{GHz}]} \text{ dB}$
Insulation resistance: $\geq 5000\text{M}\Omega$
Test voltage: 2500 V rms
Working voltage: 1400 V rms
Contact resistance:
 1). Centre contact: 1.0 m Ω
 2). Outer conductor: 0.25 m Ω
Power handling (at 20 °C, sea level, VSWR 1.0): 1000 W @ 1 GHz
 700 W @ 2 GHz

Environmental data:

Temperature rating: -55 ° C to +155 ° C
2002/95/EC (RoHS): Compliant

Mechanical data:

Mating cycles: ≥ 500
Center contact captivation: $\geq 28\text{N}(\text{axial})$
Coupling test torque: $\leq 1.7 \text{ Nm}$
Recommended torque: 0.7 Nm to 1.1 Nm

Suitable cables:

UT141,RG402