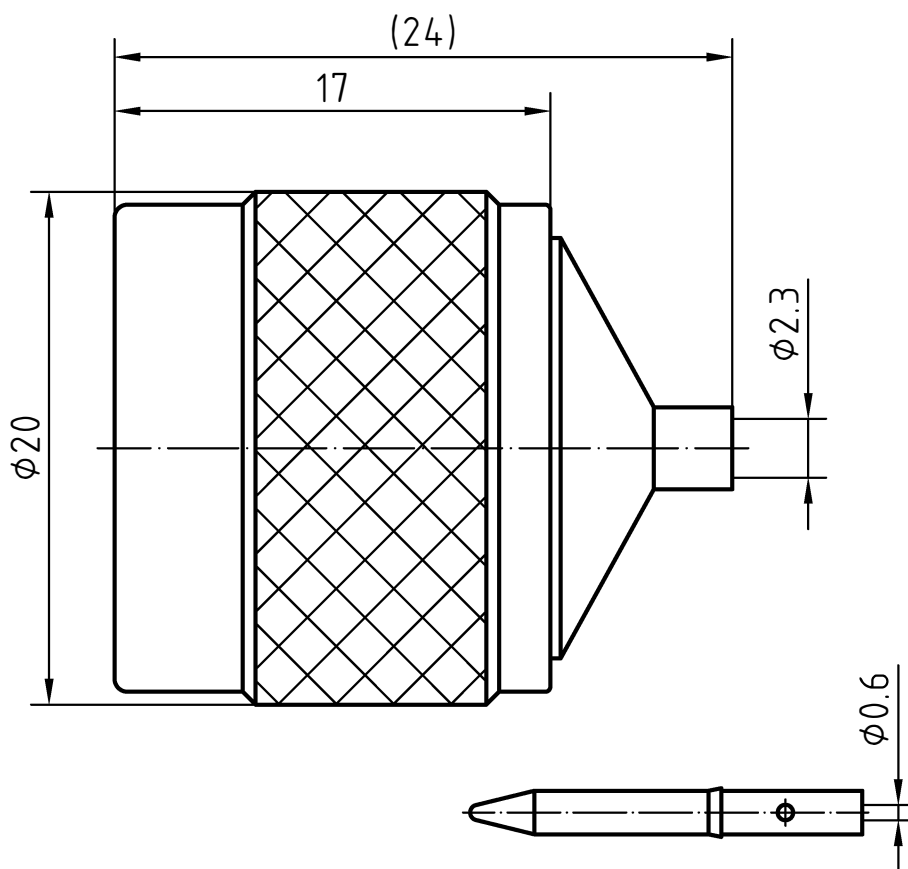
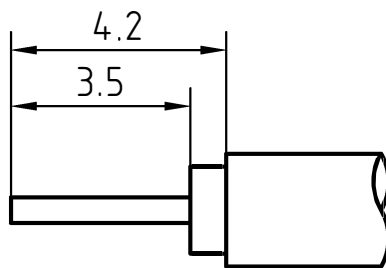




CABLE(UT086,RG405,670-086,UT-0.085)



5	1	Coupling nut	Brass/Nickel plated	
4	1	O ring	Silicone rubber	
3	1	Body	Brass/SUCOplated	
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-131100FDate
06.01.20Scale
3 : 1
RF CONNEC

N-131100F

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION:

N Type male connector

Electrical data:

Impedance:

50 ohm

Frequency range:

DC to 11 GHz

Return loss:

$\geq 28\text{dB}$, DC to 2.5 GHz

$\geq 23\text{dB}$, 2.5 to 4 GHz

$\geq 18\text{dB}$, 4 to 8 GHz

Insertion loss:

$\leq 0.05\text{dB}$, DC-4GHz

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 +165 ° C

2002/95/EC (RoHS):

Compliant

Mechanical data:

Mating cycles:

≥ 500

Center contact captivation:

$\geq 28\text{N}$ (axial)

Coupling test torque:

$\leq 1.7\text{ Nm}$

Recommended torque:

0.7 Nm to 1.1 Nm

Suitable cables:

UT086, RG405, 670-086, UT-0.085