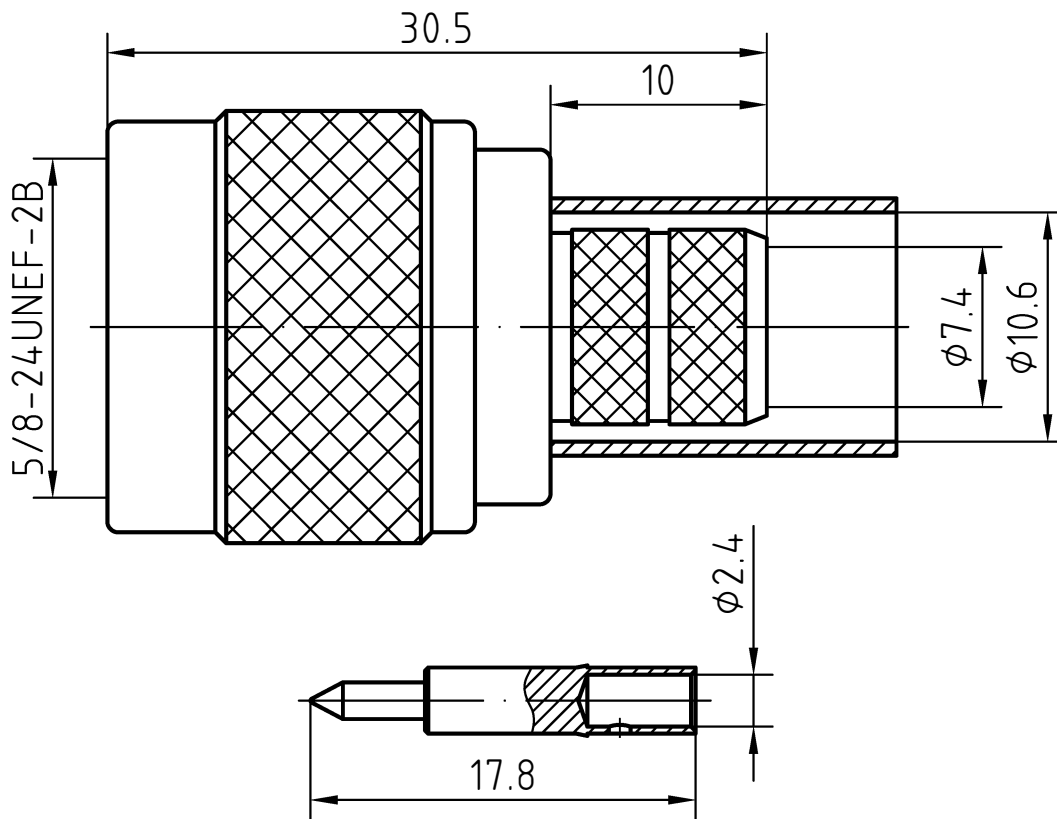
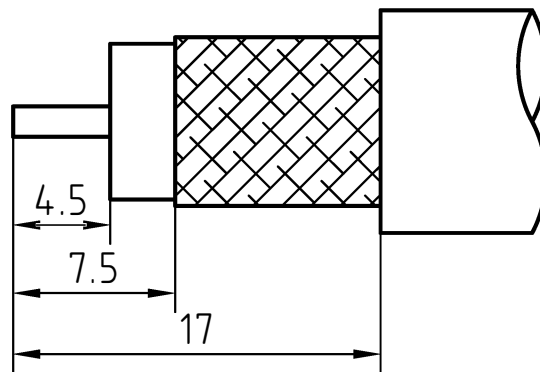


DRAWING



CABLE(RG213/U)



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

Designed by
Xio XangChecked by
Jing LoApproved by
Jing ChanFile name
N-111100HDate
06.07.17Scale
4 : 1

N-111100H

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION:

N Type male STR connector

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 11 GHz
Return loss:	≥30dB, DC-2.5GHz ≥28dB, 2.5-4GHz ≥18dB, 4-8GHz
Insertion loss:	≤0.05dB, DC-4GHz
Insulation resistance:	≥5000MΩ
Test voltage:	2500 V rms
Working voltage:	1400 V rms
Contact resistance:	
1). Centre contact:	1.0 mΩ
2). Outer conductor:	0.25 mΩ
Power handling (at 20 °C, sea level, VSWR 1.0)	1000 W @ 1 GHz, 700 W @ 2 GHz
RF-leakage	≥128 dB up to 1 GHz

Environmental data:

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

Mechanical data:

Mating cycles:	≥500
Center contact captivation:	≥28 N(axial)
Coupling nut retention :	≥450 N
Coupling test torque:	≤1.7 Nm
Recommended torque:	0.70 Nm to 1.10 Nm

Suitable cables:

RG 213 /U