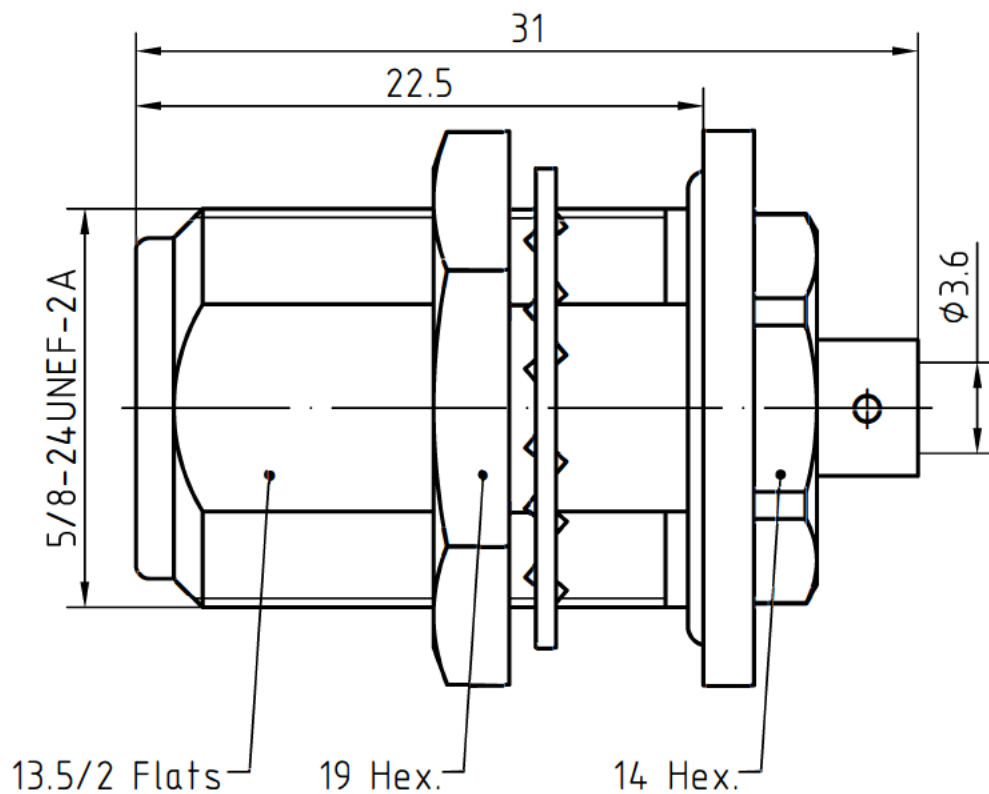
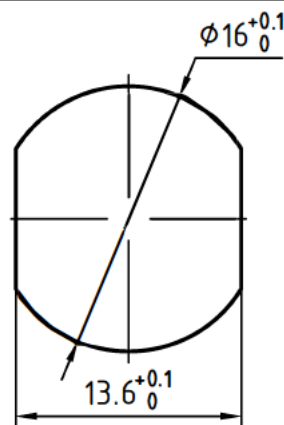
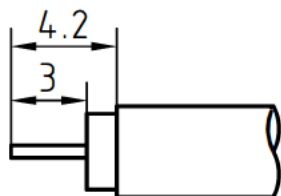


DRAWING



CABLE(UT141,RG402)

Mounting hole



6	1	Solder body	Brass/Sucoplated	
5	1	Washer	Phosphor bronze/Nickel plated	
4	1	Nut	Brass/Nickel plated	
3	1	Body	Brass/Nickel plated	Nickel 5.0um over Copper 2.0um
2	1	Insulator	PTFE	
1	1	Conter contact	Phosphor bronze/Gold plated	Gold 0.5um over Nickel 2.0um
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by
Xio XangChecked by
Jing LoApproved by
Jing ChanFile name
N-132110EDate
10.09.19Scale
3 : 1

RF CONNEC
excellent way of connect

N-132110E

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION: N Type female BH connector

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 11.0 GHz
Return loss:	≥30dB, DC-2.5GHz ≥28dB, 2.5-4GHz ≥20dB, 4-8GHz
Insertion loss:	≤0.20dB, 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:

UT141, RG402