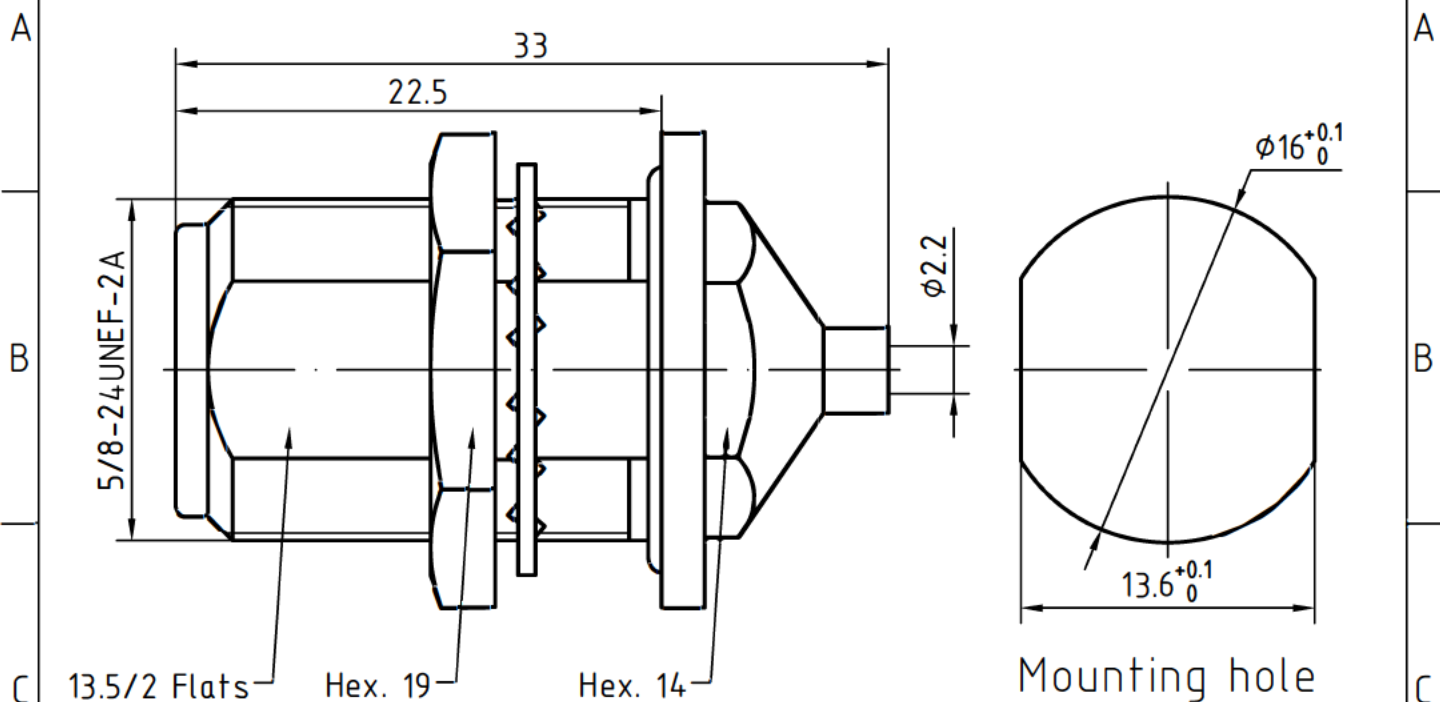
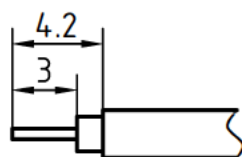


DRAWING



CABLE(UT 086, RG 405)



E	6	1	Solder body	Brass/Sucoplated	Nickel 5um over Copper		E
	5	1	Washer	Phosphor bronze/Nickel plated	Nickel 5um over Copper		
	4	1	Nut	Brass/Nickel plated	Nickel 5um over Copper		
	3	1	Conter contact	Phosphor bronze/Gold plated	Gold 0.76um over Nickel 1.27um		
F	2	1	Insulator	PTFE			F
	1	1	Body	Brass/Nickel plated	Nickel 5um over Copper		
	Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
	Designed by Xio Xang		Checked by Jing Lo	Approved by Jing Chan	File name N-132110F	Date 12.09.19	

RF CONNEC
excellent way of connect

N-132110F

Edition
1.0Sheet
1/1

CHARACTERISTICS

DESCRIPTION: N Female BH connector

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 11 GHz
Return loss:	≥30dB, DC-2.5GHz ≥28dB, 2.5-4GHz ≥20dB, 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:

UT 086, RG 405