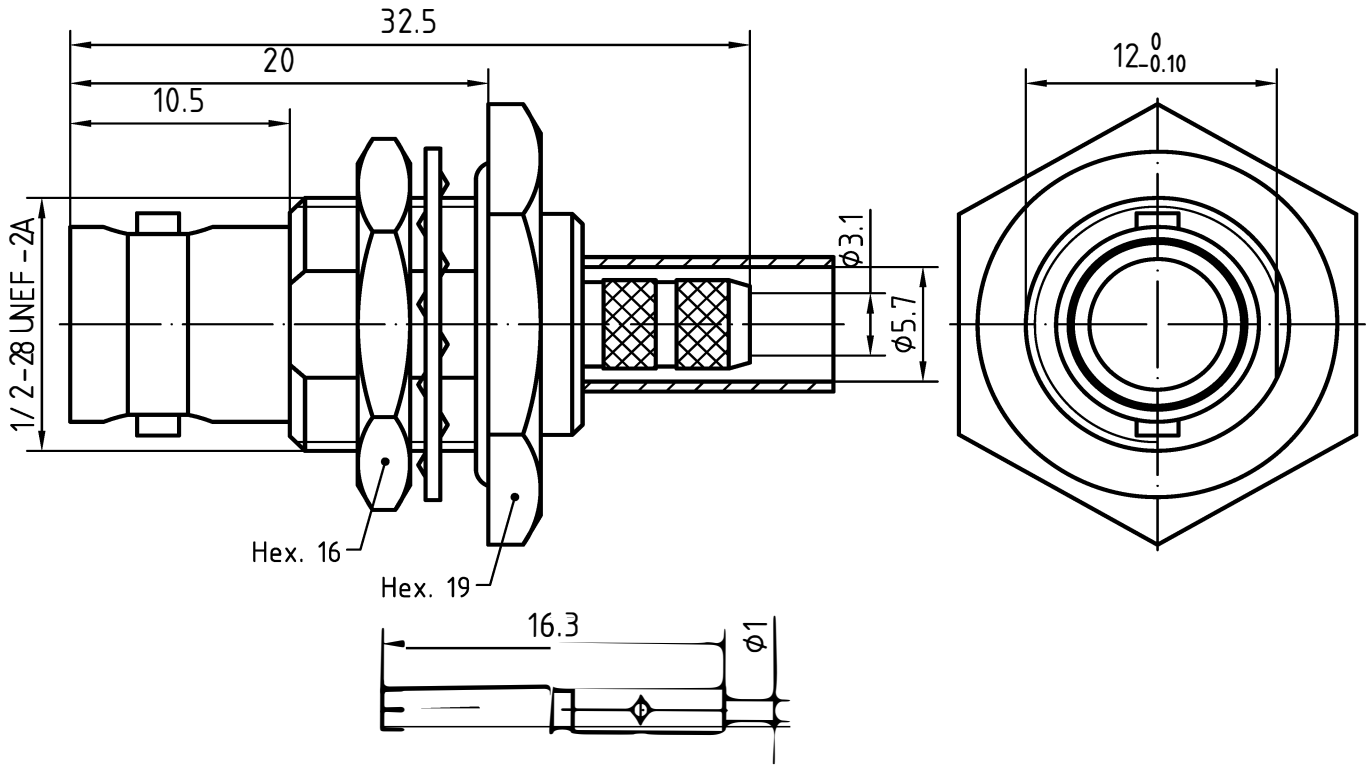
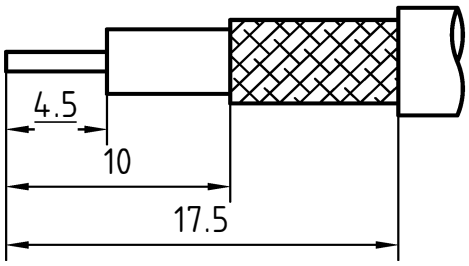
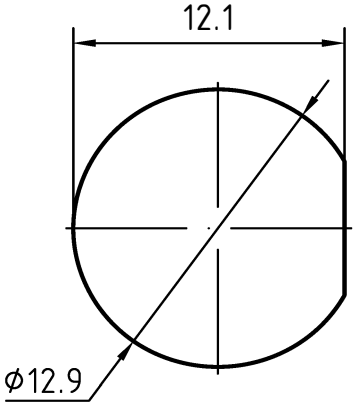
DRAWING



CABLE(RG142B/U, RG223/U, RG400/U)



MOUNTING HOLE



Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference
4	1	O ring	Silicone rubber	
3	1	Body	Brass/Neckel plated	
2	1	Insulator	PTFE	
1	1	Centor contactor	Phosphor bronze/Gold plated	

Designed by	Checked by	Approved by	File name	Date	Scale
Xio Xang	Jing Lo	Jing Chan	BNC-112110B	06.10.08	3 : 1

RF CONNEC
excellent way of connect

BNC-112110B

Edition	Sheet
0	1/1

CHARACTERISTICS

DESCRIPTION:	BNC Type female BH connector

Electrical data:

Impedance:	*50 ohm*
Frequency range:	*DC to 4.0 GHz*
VSWR:	*≤1.10 + 0.05 X f[GHz]*
Insertion loss:	*≤0.20 X $\sqrt{f\ [GHz]}$ dB*
Insulation resistance:	*≥5000MΩ*
Test voltage:	*1500 V rms*
Working voltage:	*400 V rms*
Contact resistance:	
1). Centre contact:	*1.5 mΩ*
2). Outer conductor:	*1.0 mΩ*
Power handling (at 20 ° C, sea level, VSWR 1.0) :	*≤ 80 W @ 2 GHz*

Environmental data:

Temperature rating:	*-65 ° C to +165 ° C*
2002/95/EC (RoHS):	*Compliant*

Mechanical data:

Mating cycles:	*≥500*
Center contact captivation:	*≥15 N(axial)*

Suitable cables:

RG142B/U, RG223/U, RG400/U