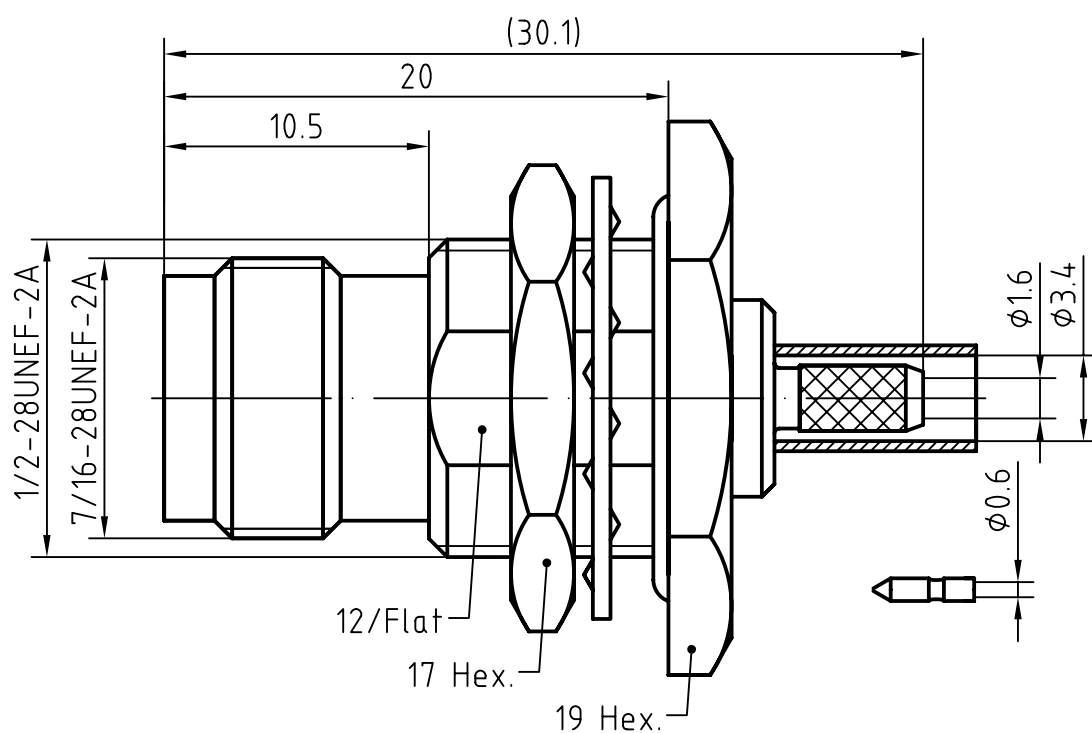
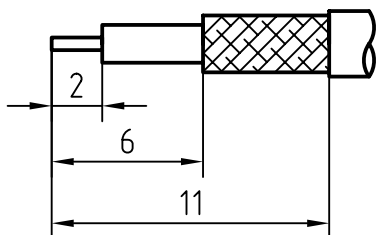


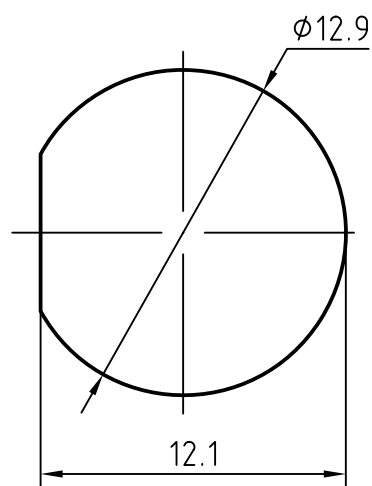
DRAWING



CABLE(RG316D)



MOUNTING HOLE



3	1	Body	Brass/Nickel plated	Nickel 5.0um over Copper 2.0um
2	1	Insulator	PTFE	
1	1	Center contact	Phosphor bronze/Gold plated	Gold 0.2um over Nickel 2.0um
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference

Designed by
Mingang HanChecked by
Jinlong GUApproved by - date
Hongyu DuFile name
TNC-KY3DYDate
06.12.15Scale
4 : 1

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TNC-KY3DY

<http://www.amel.ru>Edition
1.0Sheet
1/1

CHARACTERISTICS	
DESCRIPTION:	TNC Type female BH connector
<u>Electrical data:</u> Impedance: 50 ohm Frequency range: DC to 10.0 GHz VSWR: $\leq 1.10 + 0.05 \times f[\text{GHz}]$ Insertion loss: $\leq 0.20 \times \sqrt{f[\text{GHz}]} \text{ dB}$ Insulation resistance: $\geq 5000 \text{ M}\Omega$ Test voltage: 1500 V rms Working voltage: 500 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) $\leq 80 \text{ W @ 2 GHz}$ <u>Environmental data:</u> Temperature rating: -65 ° C to +165 ° C 2002/95/EC (RoHS): Compliant <u>Mechanical data:</u> Mating cycles: ≥ 500 Center contact captivation: $\geq 15 \text{ N(axial)}$ Coupling test torque: $\leq 1.7 \text{ Nm}$ Recommended torque: 0.46 Nm to 0.69 Nm <u>Suitable cables:</u> RG316D	
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