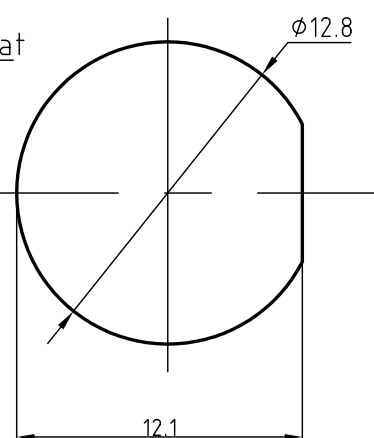
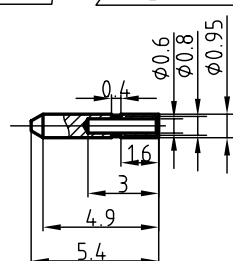
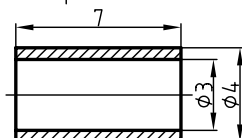
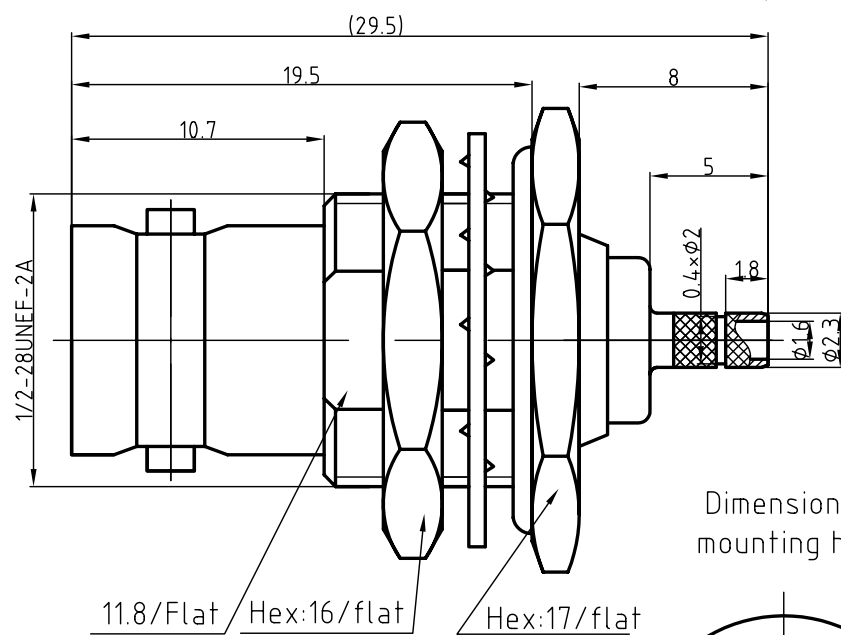




Material and Plating

Body:Brass CuSnZn alloy plated;

Nut: Brass nickel plated;

Female center contacts: Phosphor bronze gold plated;

Male center contacts:Brass gold plated;

Insulators: PTFE.

Electrical characteristics:

Characteristic impedance 50Ω ;

Working Voltage: 500 V;

Frequency range : 0-4GHz

Dielectric withstanding Voltage : 1500 V

Contact resistance : Center contact $\leq 1.5\text{m}\Omega$;

Outer contact $\leq 1\text{m}\Omega$;

Insulation resistance $\geq 5000\text{M}\Omega$;

 $VSWR \leq 1.3:$

Mechanical characteristics:

Durability 500 cycles

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by Li 2005.04.11		Checked by Cao 2005.04.09	Approved by - date	Filename	Date 2005.04.11	Scale 4:1
xian connector tech			BNC(SJ)-KY2.5Y BNC1232021/W/0006			
			Outline Drawing			Edition 5