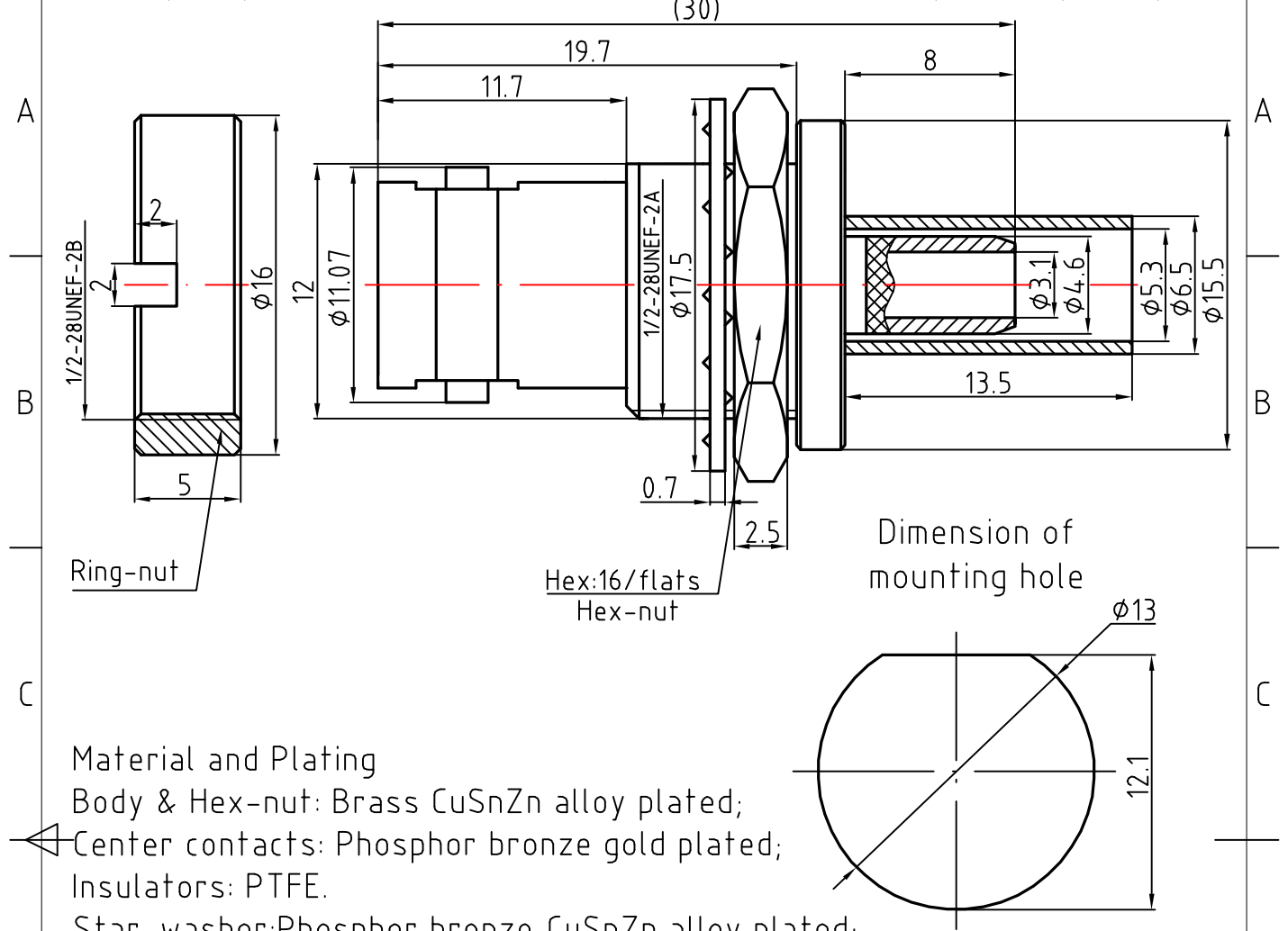




Material and Plating
 Body & Hex-nut: Brass CuSnZn alloy plated;
 Center contacts: Phosphor bronze gold plated;
 Insulators: PTFE.
 Star-washer: Phosphor bronze, CuSnZn alloy plated;
 Ring-nut: Brass, nickel plated;
 Electrical characteristics:
 Characteristic impedance 50Ω ;
 Working Voltage: 500 V;
 Frequency range : 0~4 GHz
 Dielectric withstanding Voltage : 1500 V
 Contact resistance : Center contact $\leq 1.5m\Omega$;
 Outer contact $\leq 1m\Omega$;
 Insulation resistance $\geq 5000M\Omega$;
 VSWR ≤ 1.3 (0-3GHz)
 Mechanical characteristics:
 Durability 500 cycles

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by J-0017	Checked by J-0011	Approved by - date	Filename	Date 2007.06.26	Scale 4:1	
xian connector tech			BNC(SJ)-KY5Y-1 BNC1232022/W/0011			
			Outline Drawing			Edition 1