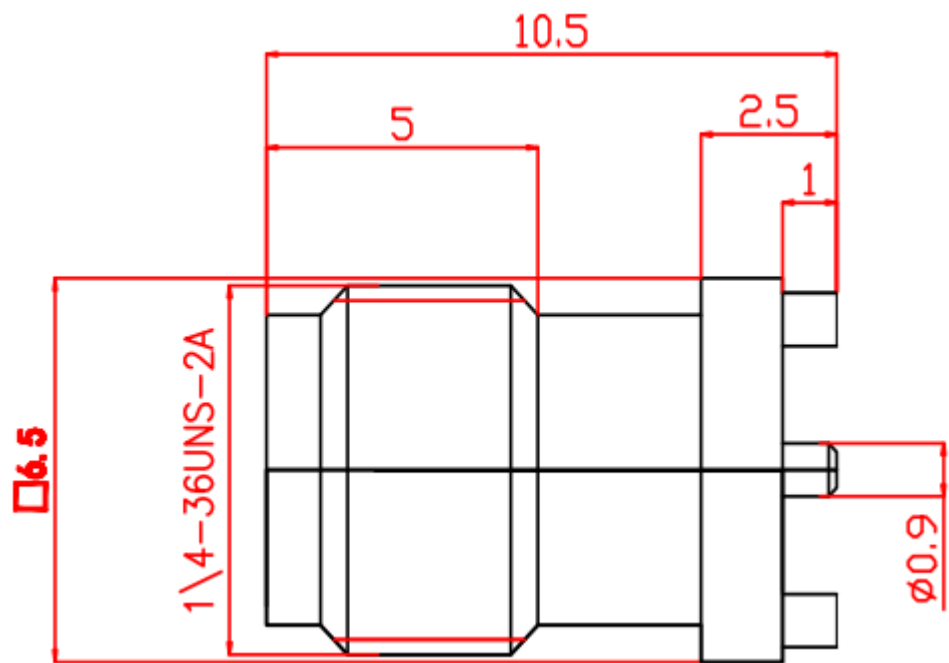
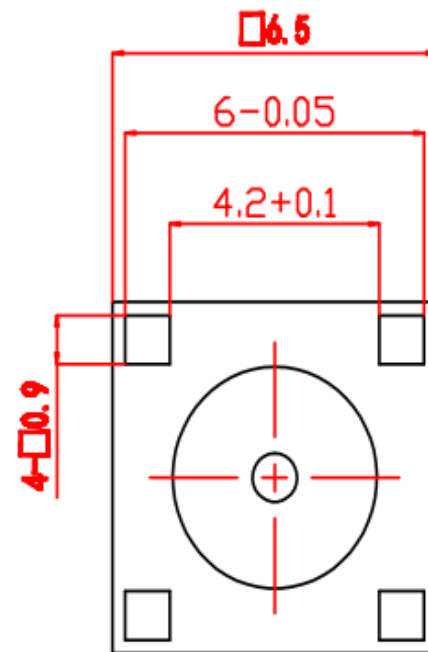




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Technical Requirements  
Temperature Range: -40 ~125  
Standard Impedance: 50Ω  
Frequency Range: 0~18GHz  
Dielectric Withstand Voltage: 750V  
Insulation Resistance: 1000MΩ  
Contact Resistance: Inner Conductor 5mΩ, Outer Conductor 2.5mΩ  
Voltage Standing Wave Ratio: ≤ 1.3 (0~18GHz)  
Durability: 500 Cycles  
All Dimensions in mm

|            |              |                                                             |         |          |  |
|------------|--------------|-------------------------------------------------------------|---------|----------|--|
| 3          | PTFE SFX-1-1 | Insulator                                                   |         | 1        |  |
| 2          | Brass59-1    | Pin                                                         | Au      | 1        |  |
| 1          | Brass59-1    | Housing                                                     | Au      | 1        |  |
| Serial No. | Material     | Name                                                        | Plating | Quantity |  |
| Design     |              | KH-SMAK18G-SMT                                              |         |          |  |
| Drafting   |              |                                                             |         |          |  |
| Review     |              | Shenzhen Kinghelm Electronics Co., Ltd.<br>www.kinghelm.net |         |          |  |
| Approval   |              |                                                             |         |          |  |