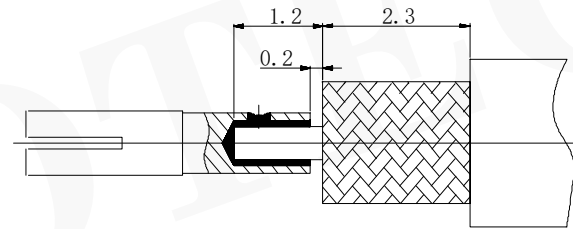
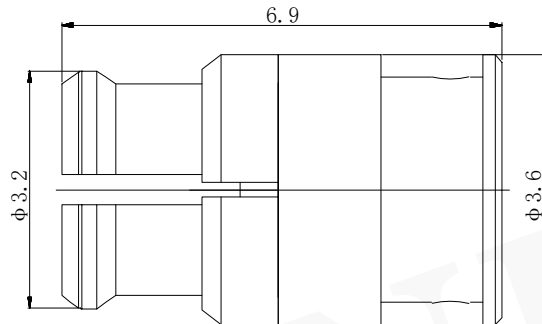




REV	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Gavin	2025/09/13	JIM.KING



Recommended wire stripping dimensions

**Specifications:**

Impedance: 50 Ω  
 Frequency Range DC-40 GHz  
 Standing Wave Ratio (SWR): ≤ 1.35 @ DC-18GHz  
 ≤ 1.5 @ DC-40GHz  
 Insertion Loss: ≤ 0.05 × √F (GHz) dB  
 Dielectric withstand voltage: 500 V  
 Service life: ≥ 500  
 Insulation Resistance: ≥ 3000MΩ  
 Operating Temperature: -40° C to +125° C

**Material**

Inner conductor material: Beryllium bronze with gold plating  
 External conductor material: Beryllium bronze with gold plating  
 Insulator PTFE

-TOLERANCES- UNLESS OTHERWISE SPECIFIED  UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.35mm 30 - 120mm ± 0.30mm		<b>RENHOTEC GROUP</b>				
		PART DESCRIPTION: SMP FEMALE FOR .086/RG405 CABLE				
Appd: JIM.KING	P/N: RHT-628-2044					
Check:	Date	Scale	Unit	Type	Page	
Draw: Gavin	2025.09.13	Free	MM	Z	1/1	