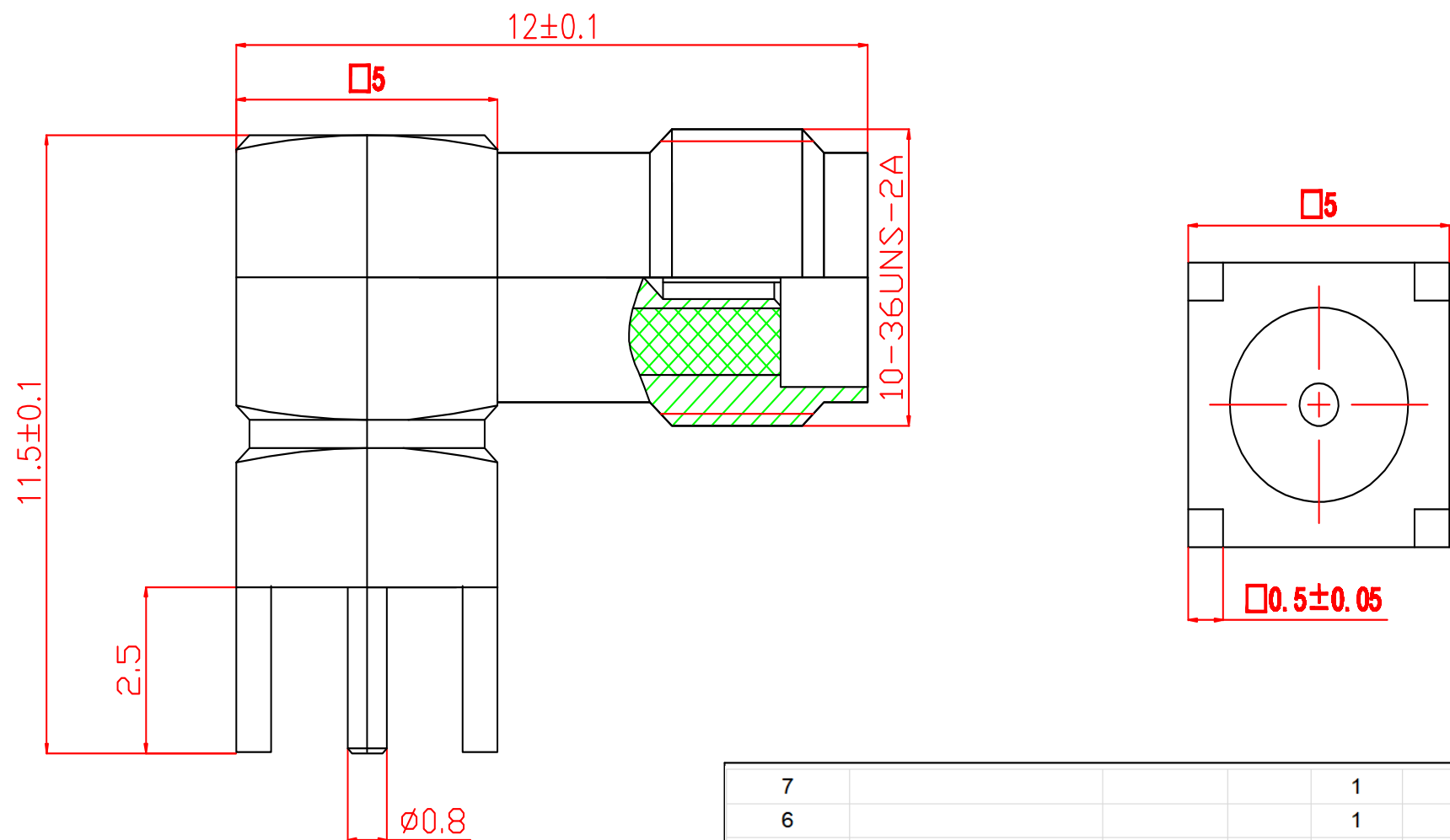
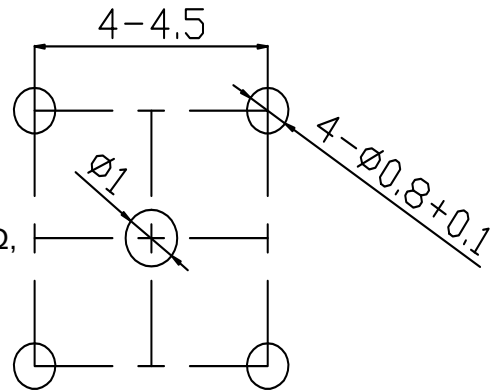




Technical Requirements

- 1. Temperature range: -40 ~ 125
- 2. Nominal impedance: 50Ω
- 3. Frequency range: 0 ~ 6GHz
- 4. Dielectric withstanding voltage: 750V
- 5. Insulation resistance: 1000MΩ
- 6. Contact resistance: Inner conductor $\leq 5\text{m}\Omega$, Outer conductor $\leq 2.5\text{m}\Omega$
- 7. VSWR: ≤ 1.2 (0 ~ 6GHz)
- 8. Durability: 500 mating cycles
- 9. All dimensions are in mm



7				1	
6				1	
5				1	
4	Polytetrafluoroethylene SFX-1-1	Insulator		1	7.746.0030
3	Brass 59-1	Contact	Gold	1	8.034.0084
2	Phosphor Bronze	Jack	Gold	1	7.746.0030
1	Brass 59-1	Housing	Gold	1	8.034.0083
No.	Material	Name	Plating	Quantity	Remarks
Designed by		Shenzhen Kinghelm Electronics Co., Ltd.			
Drawn by					
Checked by					
Approved by		www.kinghelm.net			
		Scale: 1:6			KH-SSMA-KWE