




## DATA SHEET

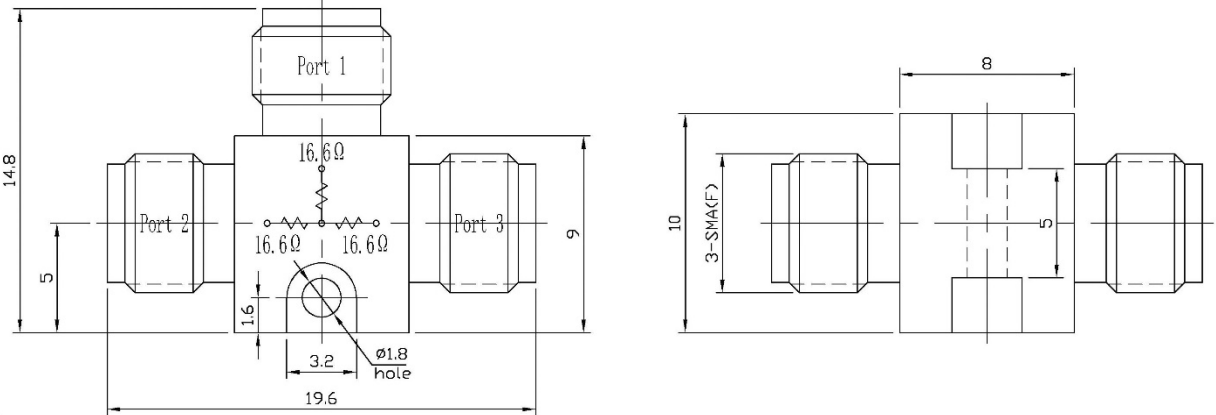
MECHANICAL SPECIFICATIONS		
Input/output interface	SMA	
Gender	Female	
Standard	MIL-STD-348A	
Number of output ports	2	
Weight	~7 g	
ELECTRICAL SPECIFICATIONS		
Impedance	50 $\Omega$	
Frequency range	DC - 18 GHz	
VSWR	$\leq 1.20$	
Insertion loss	$\leq 6.5$ dB max (including theoretical loss 6dB)	
Amplitude balance	$\leq \pm 0.4$ dB	
Phase balance	$\leq \pm 4^\circ$	
Input power (CW)	5 W (max.)	
MATERIAL SPECIFICATIONS		
COMPONENT	MATERIAL	FINISHING
Housing	Stainless steel	Passivated
Connector body	Stainless steel	Passivated
Connector center pin	BeCu	Gold
ENVIRONMENTAL SPECIFICATIONS		
Temperature range	-40 / +85 $^\circ\text{C}$	
RoHS	Compliant (2011/65/EU   RoHS 3)	
REACH	Compliant (EC 1907/2006)	



**KEY FEATURES**

- True DC-coupled resistive architecture
- Excellent port matching across the band
- Ultra-compact, low-mass construction
- 1-year standard warranty

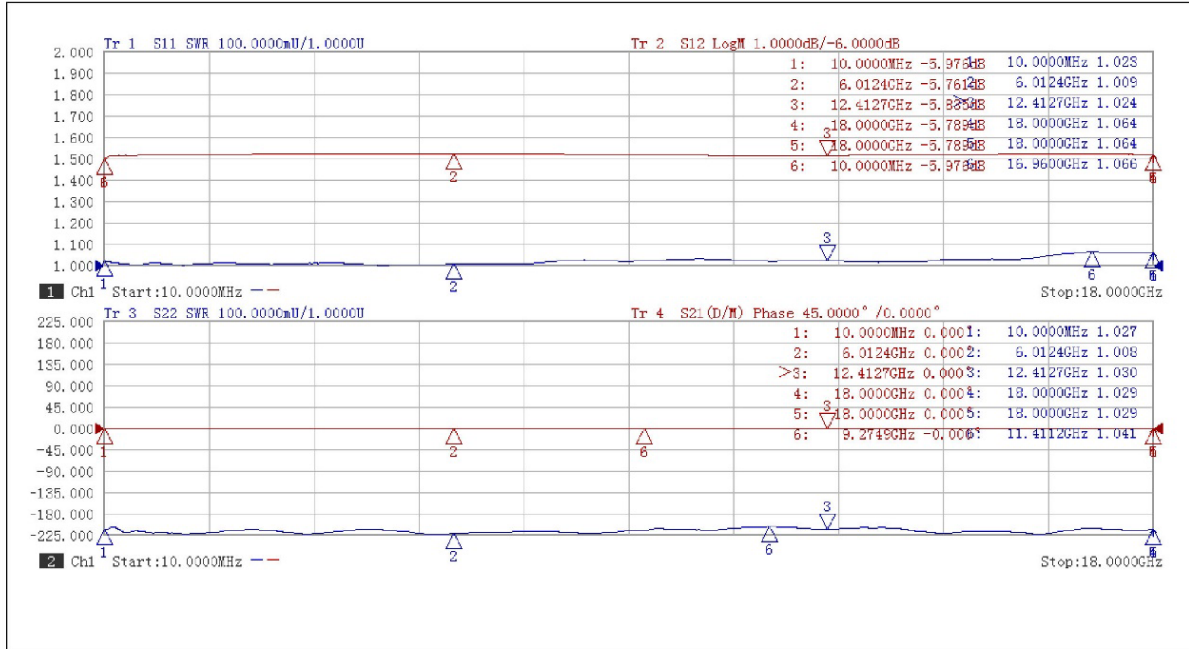



DRAWING	
<b>Dimensions (Unit: mm, Tolerance: <math>\pm 0.3\text{mm}</math>)</b>	
	

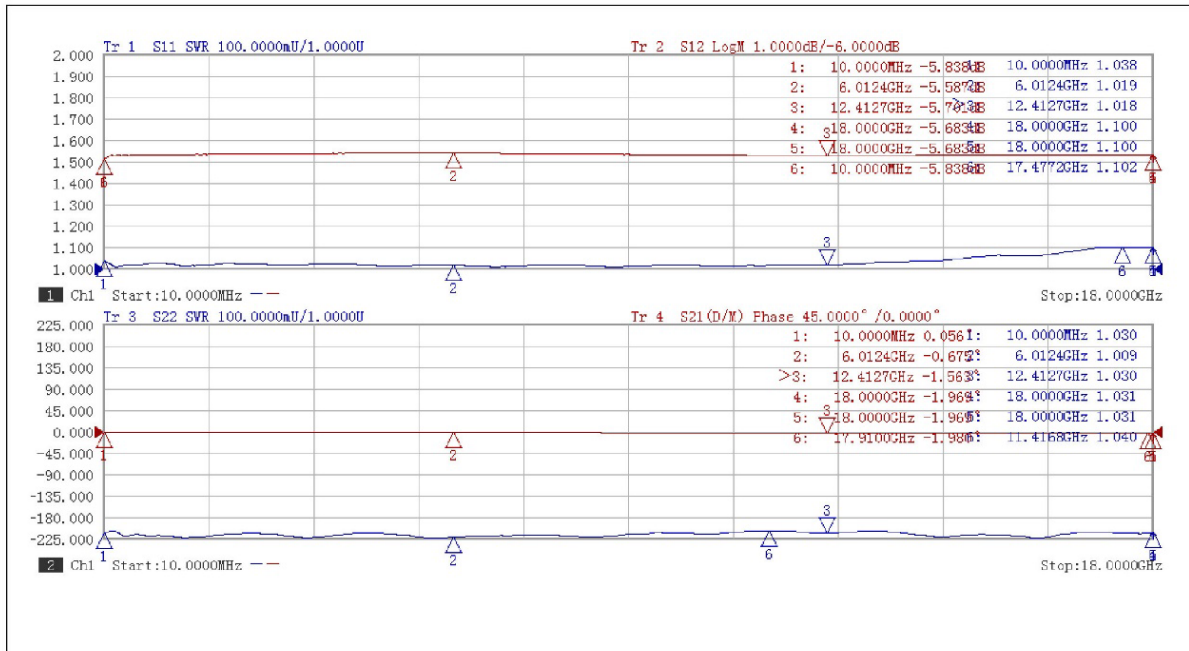
### DATA SHEET

**TYPICAL TEST DATA**

Test between Port 1 and 2



Test between Port 1 and 3



**DATA SHEET**

Test between Port 2 and 3

