
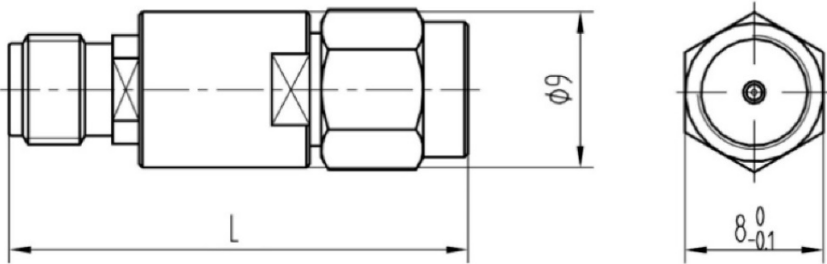


DATASHEET

PRODUCT SPECIFICATIONS								
Interface	SMA							
Standard	MIL-STD-348							
Gender	Male / Female *							
Geometry	Straight							
Direction	Bidirectional							
ELECTRICAL SPECIFICATIONS								
Impedance	50 Ω							
Frequency range	dc - 18 GHz							
VSWR	≤1.25							
Average power	2W @ 25 °C							
Peak power	250W (5 μs pulse, 0.4% duty cycle)							
Attenuation (dB)	0	1 - 6	7 - 12	13 - 20	21 - 30	40	50	60
Accuracy (dB)	0/+0.5	±0.4	±0.5	±0.8	±1.0	±1.2	±1.5	±1.5
MECHANICAL SPECIFICATIONS								
Durability	≥500 mating							
Weight	6 g							
MATERIAL SPECIFICATIONS								
COMPONENT	MATERIAL				PLATING			
Body, Nut	Stainless steel				Passivated			
Center contact	BeCu / Brass				Gold			
Insulator	PTFE				-			
ENVIRONMENTAL SPECIFICATIONS								
Operating temperature	-55 / +100 °C							
Storage temperature	-55 / +125 °C							
Temperature coefficient	<0.0004 dB/dB/°C							



DRAWING (mm)	
	<p>* Available models: ATS-XX02-18: male to female ATS-XX02A-18: male to male ATS-XX02B-18: female to female</p>
<p>L = 24 (±1) 0 - 12 dB L = 26.6 (±1) 13 - 30 dB L = 30 (±1) 40/50/60 dB</p>	