泰莱微波
Talent Microwave

Suzhou Talent Microwave,Inc
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Model:TT2-18-SM-Cryo

Cryogenic Coax Teramination DC-18GHz,2W,SMA Male

Feature:

- Frequency: DC to 18 GHz
- Max Power:2W
- Capable of operation at 10 mK
- Non-Magnectic
- 50 Ohm Matched Input

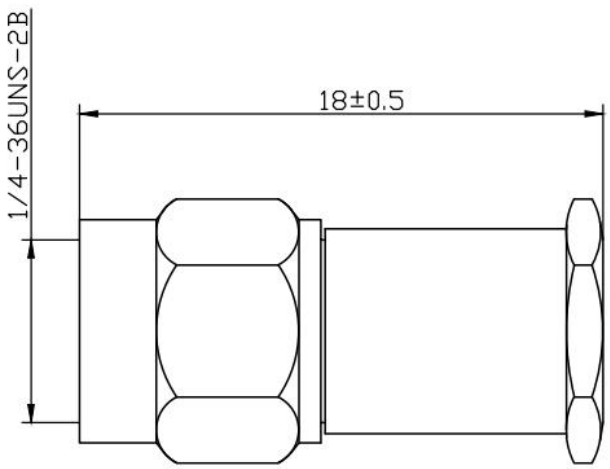
Electrical Specifications:

Parameter	Min	Typ	Max	Units
Frequency range		DC-18		GHz
VSWR			1.35	:1
Input Power			2	W
Impedance		50		Ohms

Mechanical Specifications:

Parameter	Value	Units
Input /Output Connector	SMA Male/SMA Male	
Case Material	OFHC Copper	
Finish	Gold Plated	
Resistor Material	Proprietary Thin Film	

Outline Drawing:



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Environmental Conditions:

Parameter	Min	Typ	Max	Units
Operating Temperature	10mK		+85	℃
Non-operating Temperature	-55		+125	℃
Relative humidity	100% RH at 35c, 95%RH at 40℃			%
Altitude	50,000			feet
Shock / Vibration(MIL-STD-810F)	25g rms (15 degree 2KHz) endurance, 1 hour per axis			
Shock(non operating)	20G for 11msc half sin wave,3 axis both directions			

Ordering Information:

Part Number	Description	Revision
TT2-18-SM-Cryo	Cryogenic Coax Teramination DC-18GHz,2W,SMA Male	Rev.1.1