

TM0265 50Ω 2W DC~69GHz
1.85mm High Performance 50Ohm Stainless Steel Terminator



Ver A/0 Release Date March, 2018

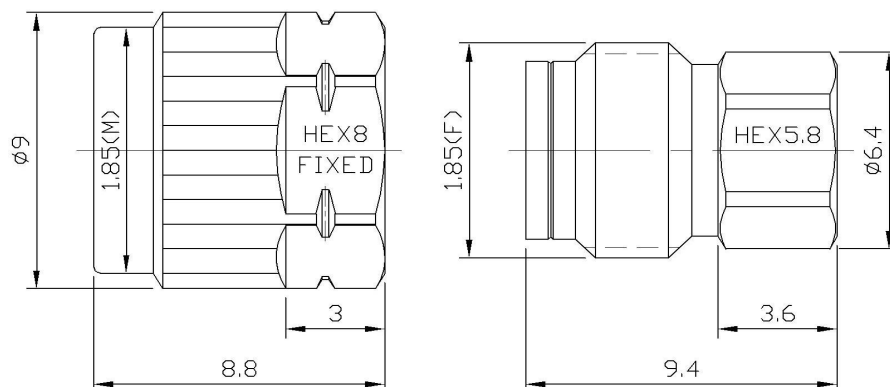
P/N:TM0265

Features

- DC~69GHz Frequency Range
- Max Power 2W
- VSWR < 1.45 < 1.30 < 1.20 < 1.14
C-Class B-Class A-Class S-Class

Applications

- Miniature Size
- 1.85mm Interfaces
- Wireless
- Radar System
- Commercial and Military
- Test and Measurement
- Communication
- Satcom



Mechanical & Environmental Specifications

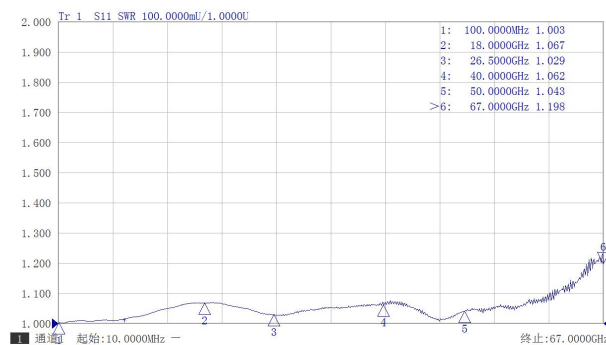
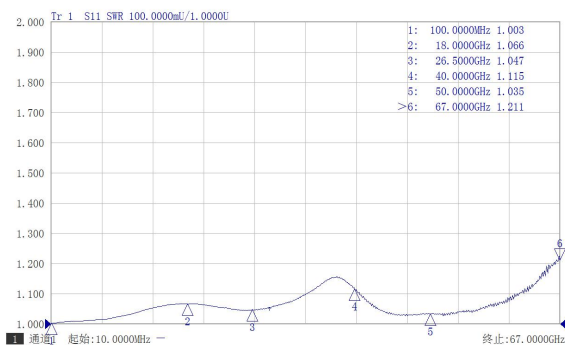
Outer Conductor Coupling Nut	Passivated Stainless Steel	Temp. Range	Storage	-55°C~125°C
Body	Passivated Stainless Steel		Working Temp.	-55°C~100°C
Inner Conductor Male	Beryllium Copper Gold plated ($\geq 1.27\mu\text{m}$)	Altitude	Storage	< 15300 Meters
Female	Beryllium Copper Gold plated ($\geq 1.27\mu\text{m}$)		Working Temp.	< 4800 Meters
Weight	3 g			

Electrical Specifications

Model	Frequency Range(GHz)	VSWR(:1)	Return Loss(dB)
TM0265-C	DC~67GHz	< 1.45	-14.7
TM0265-B	DC~67GHz	< 1.30	-17.7
TM0265-A	DC~67GHz	< 1.20	-20.8
TM0265-S	DC~67GHz	< 1.14	-23.7

C,B,A,S are performance level. Max frequency is 69.5GHz. Average power: Max power 2W corresponding ambient temp. is 25°C, Power derates linearly to 0.2W when temperature is up to 100°C. Peak power: Max power 50W (Maximum 5 μs pulse, maximum 2% duty cycle)

Remark: a. dimension mm, tol. $\pm 1\%$. b. 100% test. c. Customized according to customer requestments



Shenzhen RFcoms Technology Co.,LTD

Tell: +86 13480725660

Website: www.rfcoms.com

Email: luke@rfcoms.com

The rights of technical information provided on this sheet belongs to RFcoms. Contents cannot be distributed to other third-party companies without permission. The specifications are subjected to change without prior notice