Terminations

SMA Medium Power Types

DC - 18 GHz High Performance

- 2, 5, and 10 Watt Model selection
- Broad Frequency Band Coverage
- Low VSWR 50 Ohm High Performance.
- Rugged Stainless Steel Interface Construction

Midwest Microwave's SMA series of medium power coaxial Terminations provide temperature stable, ruggedly built, precision performance in light weight reasonably sized packages using stainless steel connectors and black anodized finned aluminum housings. Input Power levels of 2, 5, and 10 Watts are offered with low VSWR performance and units meet all of the stringent environmental test requirements of MIL-E-5400 and MIL-E-16400.



2 Watts - DC - 18 GHz

Impedance: 50 Ohms Frequency: DC - 18.0 GHz VSWR: 1.05 + 0.008 f (GHz)

Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 500 Watts

Operating Temperature Range: -54 °C to +125 °C

DC - 18.0 GHz	2057	Series	Model Numbers
Male Plug		M	ale Plug with Chain
TRM-2057-M0-SMA-07		TF	RM-2057-MC-SMA-07

5 Watts - DC - 18 GHz

Impedance: 50 Ohms Frequency: DC - 18.0 GHz VSWR: 1.05 + 0.01 f (GHz)

Power: 5 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 1 Kilowatt

Operating Temperature Range: -54 °C to +125 °C

DC - 18.0 GHz	2010	Series	Model Numbers	
Male Plug		Ma	ale Plug with Chain	
TRM-2010-M0-SMA-07		TRM-2010-MC-SMA-07		

10 Watts - DC - 18 GHz

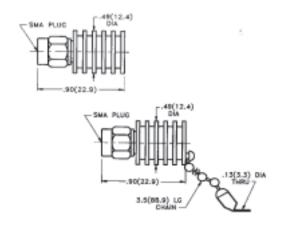
Impedance: 50 Ohms Frequency: DC - 18.0 GHz VSWR: 1.05 + 0.01 f (GHz)

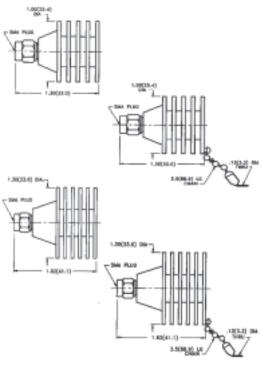
Power: 10 Watts average @ +25 °C derated linearly to 1.0 Watts @ +125 °C

Peak Power: 1 Kilowatt

Operating Temperature Range: -54 °C to +125 °C

DC - 18.0 GHz 2	2013	Series	Model Numbers
Male Plug		Male	Plug with Chain
TRM-2013-M0-SMA-07		TRM-	2013-MC-SMA-07







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Cinch Connectivity Solutions: TRM-2057-MC-SMA-07