

\$ Saver Product Line

- ◆ Resistive Film Load
- ◆ 1W & 2W standard
- ◆ VSWR to 1.15:1
- ◆ High Peak Power
- ◆ RoHS compliant, most to IP67
- ◆ For wireless and general applications

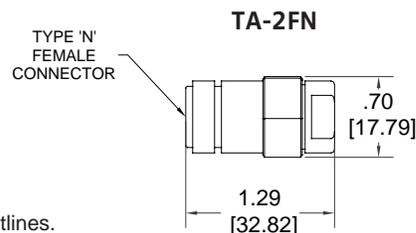
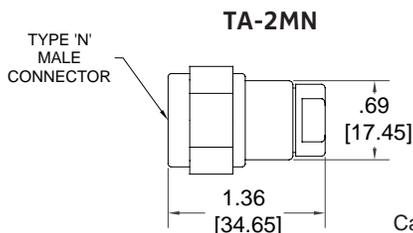
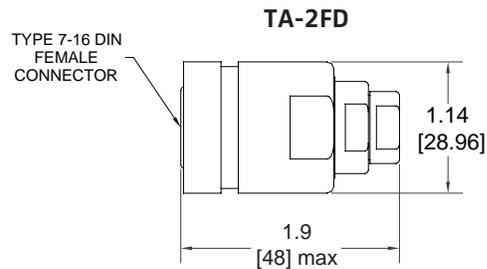
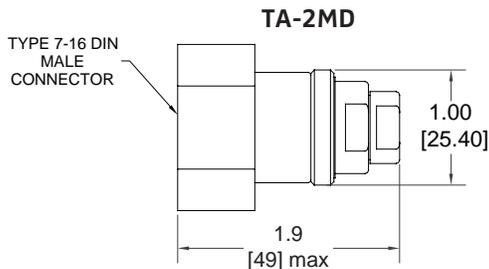


Microlab TA series terminations are low power coaxial loads, most operating from DC to 3 GHz some up to 18 GHz depending on the model. Each has been designed with a resistive film terminating element, contained within a carefully matched coaxial housing.

Standard connectors are SMA, N and 7-16 mm DIN. Call for different connectors or other special specifications. (08/13)

Impedance: 50Ω nominal
 Environment: -10 to +50°C*
 Finish Housing: Passivated Aluminum
 Connectors: Silver or Triplate except SMA Gold plated
 *Derate power by -1.5%/°C above 50°C

Part Number	Connector Type	IP Rating	Band GHz	Max. Power Avg*	Max. Power Peak	Max. VSWR at frequency of	Max VSWR at max freq	Length/Wt. nom in (mm)	oz. (g)
TA-1FF	SMA(f)	-	DC-2.5	1W	1kW	1.15:1 at 2.0 GHz	1.20:1	0.5 (13)	0.2 (6)
TA-1MF	SMA(m)	-	DC-2.5	1W	1kW	1.15:1 at 2.0 GHz	1.20:1	0.5 (13)	0.2 (6)
TA-2FN	N(f)	IP67	DC-3.0	2W	2kW	1.15:1 at 2.0 GHz	1.15:1	1.2 (31)	1.7 (47)
TA-2MN	N(m)	-	DC-3.0	2W	2kW	1.15:1 at 2.0 GHz	1.15:1	1.4 (36)	1.7 (47)
TA-2FD	7-16(f)	IP67	DC-3.0	2W	2kW	1.15:1 at 2.0 GHz	1.15:1	1.9 (48)	4.2 (117)
TA-2MD	7-16(m)	IP67	DC-3.0	2W	2kW	1.15:1 at 2.0 GHz	1.15:1	1.9 (49)	4.2 (117)
TA-5FF	SMA(f)	IP67	DC-18.0	2W	2kW	1.20:1 at 12.4 GHz	1.30:1	1.1 (30)	0.3 (8)
TA-5MF	SMA(m)	IP67	DC-18.0	2W	2kW	1.20:1 at 12.4 GHz	1.30:1	1.1 (30)	0.3 (8)
TA-5FN	N(f)	IP67	DC-12.4	2W	2kW	1.15:1 at 10.0 GHz	1.20:1	1.4 (36)	1.6 (45)
TA-5MN	N(m)	IP67	DC-12.4	2W	2kW	1.15:1 at 10.0 GHz	1.20:1	1.4 (36)	1.6 (45)
TA-6FN	N(f)	IP67	DC-18.0	2W	2kW	1.12:1 at 12.4 GHz	1.20:1	1.5 (38)	1.6 (45)
TA-6MN	N(m)	IP67	DC-18.0	2W	2kW	1.12:1 at 12.4 GHz	1.20:1	1.5 (38)	1.6 (45)



Call for other outlines.