

- ◆ Resistive Film Load
- ◆ 1W & 2W standard
- ◆ VSWR to 1.15:1
- ◆ High Peak Power
- ◆ RoHS compliant
- ◆ For input termination applications



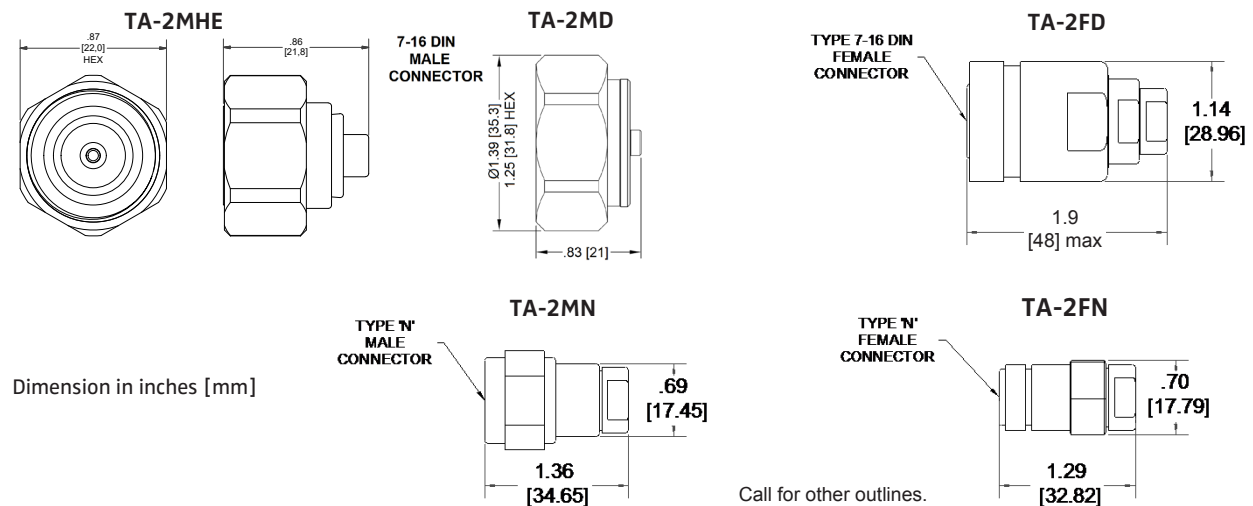
2W Loads

Microlab TA series terminations are low power coaxial loads, which operate from DC to up to 6 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, 4.3-10 and 7/16 DIN.

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* Peak	Max. VSWR at frequency of	Max VSWR at 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-2MHE	4.3-10(hex m)	IP65	{ DC-4.0 } { 4.0-6.0 }	2W 2kW	1.15:1 at 2.0 GHz	{ 1.25:1 } { 1.40:1 }	0.8 (20) 1.0 (29)
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 DIN(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 DIN(m)	IP67	{ DC-3.0 } { 3.0-4.0 } { 4.0-6.0 }	2W 2kW	1.15:1 at 2.0 GHz	{ 1.25:1 } { 1.40:1 } { 1.70:1 }	0.8 (20) 4.0 (113)



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