

\$ 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

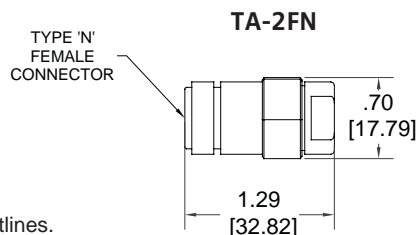
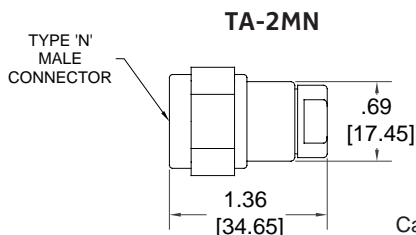
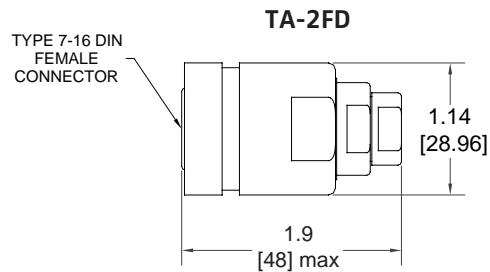
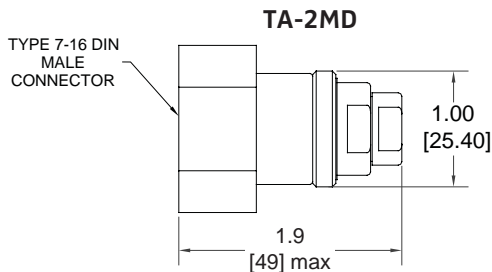


Microlab TA series terminations are low power coaxial loads, most operating from DC to 3 GHz some up to 18 GHz depending on the model. Each has been designed with a resistive film terminating element, contained within a carefully matched coaxial housing.

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) | - | | | | | | | |
| 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) | - | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |
| 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 | | | | | | | |



Call for other outlines.