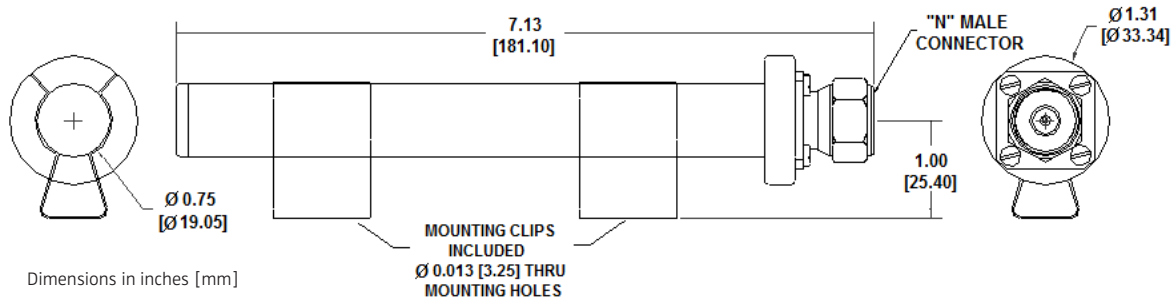


- ◆ Very Low PIM
  - ◆ 10W average power
  - ◆ Low VSWR
  - ◆ Convenient Size
  - ◆ Intimate cable contact
  - ◆ IP67 and RoHS compliant
  - ◆ For indoor/outdoor applications
  - ◆ Multiple Connector Options
- 7-16, N, SMA & 4.3-10



Model Number <sup>†</sup>	Connector Type	<p>Microlab TK-21 Cable Loads are intended for wireless applications, when extremely low PIM, Passive Intermodulation, is required. A typical application is in terminating the unused ports in a test set up, when measuring system PIM. The Cable Terminations for 10W assumes an ambient temperature up to +55°C. Mounting clips included with load.</p> <p>Units can be painted for outdoor application by adding P to model number.</p>	<p>Frequency: 400 - 2700 MHz Power Rating: 10W avg. 5 kW peak Derate -1.2%/°C above 55°C ambient VSWR: &lt;1.20:1, 1.10:1 typ for 698-2700MHz &lt;1.30:1, 1.20:1 typ for 400-698MHz PIM: -161 dBc, with 2x 1900 MHz 5W tones at 25°C Power Rating: 5 kW peak Environment: -35 to +55°C ambient, IP67 Surface Temp: +65°C max. per IEC 60950 Impedance: 50Ω nom. Housing Finish: Passivated Al., 2 clips supplied Add P to model number for painted model, e.g. TK-21MNP Connector: Triplate Weight, nom: 0.35 lb., 160 g</p>
TK-21FF	SMA (f)		
TK-21MF	SMA (m)		
TK-21FN	N (f)		
TK-21MN	N (m)		
TK-21FD	7-16 (f)		
TK-21MD	7-16 (m)		
TK-21FE	4.3-10(f)		
TK-21ME	4.3-10(m)		

## TK-21MN (10W)



Note: Specifications are subject to change without prior notification.

29AUG2018