

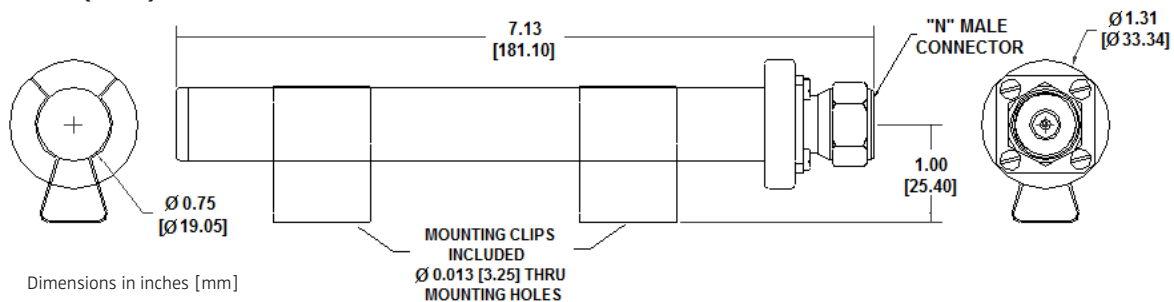
- ◆ Very Low PIM
- ◆ 10W average power
- ◆ Low VSWR
- ◆ Convenient Size
- ◆ Intimate cable contact
- ◆ IP67 and RoHS compliant
- ◆ For indoor/outdoor applications
- ◆ Multiple Connector Options
7-16, 4.1-9.5, N, SMA & 4.3-10



Model Number [†]	Connector Type		Frequency:	
TK-21FF	SMA (f)	<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>	400 - 2700 MHz	
TK-21MF	SMA (m)		Power Rating:	
TK-21FN	N (f)		10W avg. 5 kW peak	Derate -1.2%/°C above 55°C ambient
TK-21MN	N (m)		VSWR:	<1.20:1 min., 1.10:1 typ.
TK-21FD	7-16 (f)		PIM:	-1.61 dBc, with 2x 1900 MHz 5W tones at 25°C
TK-21MD	7-16 (m)		Power Rating:	5 kW peak
TK-21FC*	4.1-9.5(f)		Environment:	-35 to +55°C ambient, IP67
TK-21MC*	4.1-9.5(m)		Surface Temp:	+65°C max. per IEC 60950
TK-21FE	4.3-10(f)		Impedance:	50Ω nom.
TK-21ME	4.3-10(m)		Housing Finish:	Passivated Al., 2 clips supplied Add P to model number for painted model, e.g. TK-21MCP
			Connector:	Triplate
			Weight, nom:	0.35 lb., 160 g

*Mini-DIN connectors

TK-21MN (10W)



Note: Specifications are subject to change without prior notification.

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