



Low PIM Cable Loads, TK-200 Series

Cable Loads for Small Cell Applications
350 - 2,700 MHz
Rev. J

- ◆ Standard bandwidth for commercial applications
- ◆ Small Cell Power Levels
- ◆ Low VSWR
- ◆ Guaranteed Low PIM
- ◆ Convenient Size for easy installation
- ◆ Passes 30 days Salt Fog Test with boot
- ◆ IP67 Rated
- ◆ RoHS compliant



TK-205ME



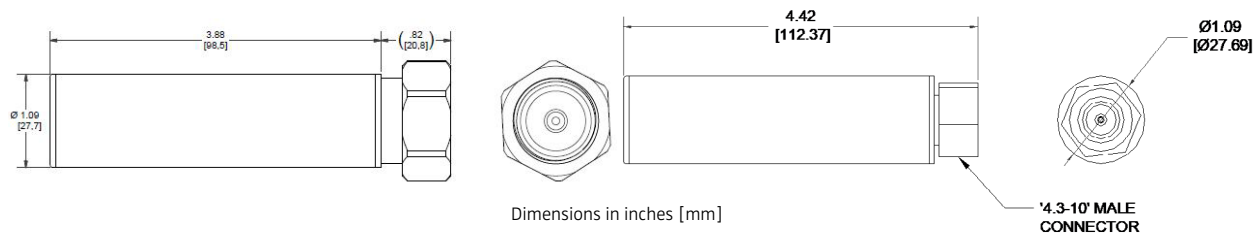
Microlab TK-200 Series Cable Loads are ideal for Small Cell wireless applications, when extremely low PIM, Passive Intermodulation, is required. A typical application is small cell radio combining solution. This cable load termination can be used with Microlab's 2x2, 3x3, and 4x4 hybrid combiners to provide superior low PIM performance.

Units are black anodized for outdoor applications and meet 30 days ASTM B117 Salt Fog Testing when used with a weather boot.

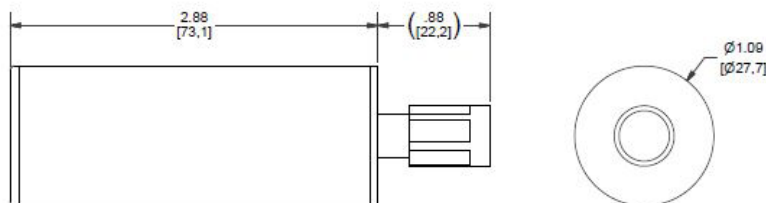
Model No & Connector				Gender	Power* Avg	Frequency: 350 - 2700 MHz	VSWR: 400-2700Mhz: <1.20:1 max., 1.10:1 typ. 350-400 MHz: < 1.30:1 max., 1.20:1 typ.	PIM: -161 dBc (-124 dBm) min. (Tested with 2 x1900MHz tones at max. power)	Peak Power: 5 kW peak	Environment: -35 to +55°C, IP67 30 days Salt Fog ASTM-B117	Surface Temp: +65°C max. per IEC 60950	Impedance: 50Ω nom.	Housing Finish: Black anodized aluminum	Connector: Triplate finish	Weight: 0.44lb.(199g)
4.3-10	7-16	NEX10™	N-type												
TK-205ME	TK-205MD	TK-205MT	TK-205MN	Male	5W										
TK-205FE				Female	5W										
TK-210ME	TK-210MD	TK-210MT	TK-210MN	Male	10W										
TK-210FE				Female	10W										
Termination with Weather Protection Boot															
			TK-205BMT	Male	5W										
			TK-210BMT	Male	10W										

*Derate Average Power by -1.5%/°C above 55°C ambient

TK-205/210 Outline



TK-205/210MT Outline



Note: Specifications are subject to change without prior notification.

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