

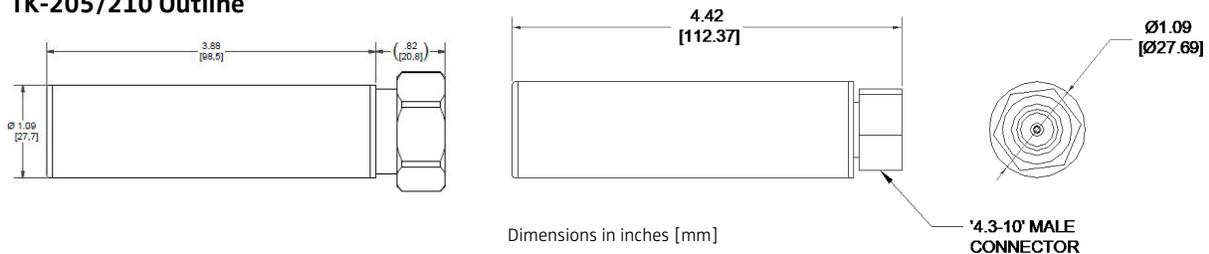
- ◆ Standard bandwidth for commercial applications
- ◆ Small Cell Power Levels
- ◆ Guaranteed Low PIM
- ◆ Convenient Size for easy installation on radios
- ◆ Passes 30 days Salt Fog Test with boot
- ◆ IP67 Rated
- ◆ RoHS compliant



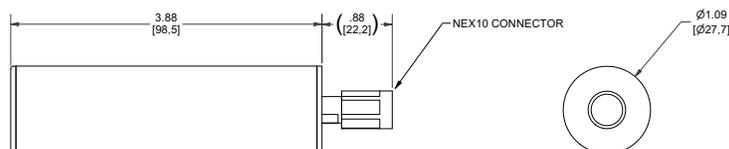
Microlab TK-200 Series cable loads are ideal for small cell wireless applications, when extremely low PIM performance is required. A typical application is terminating MIMO small cell radios. Designers can use this cable load with Microlab's 2x2, 3x3, and 4x4 hybrid combiners to provide superior low PIM performance. Units are black anodized for outdoor applications and meet 30 days ASTM B117 Salt Fog Testing when used with a weather protection 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. (Test with 2x tones at max. power @ ambient) 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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