

- ◆ Standard bandwidth for commercial applications
- ◆ Guaranteed Low PIM
- ◆ Convenient Size
- ◆ 60W Rated
- ◆ Low VSWR
- ◆ IP67 and RoHS compliant
- ◆ For outdoor applications
- ◆ Multiple Connector Options N-type, 7-16 & 4.3-10



TK-25FD

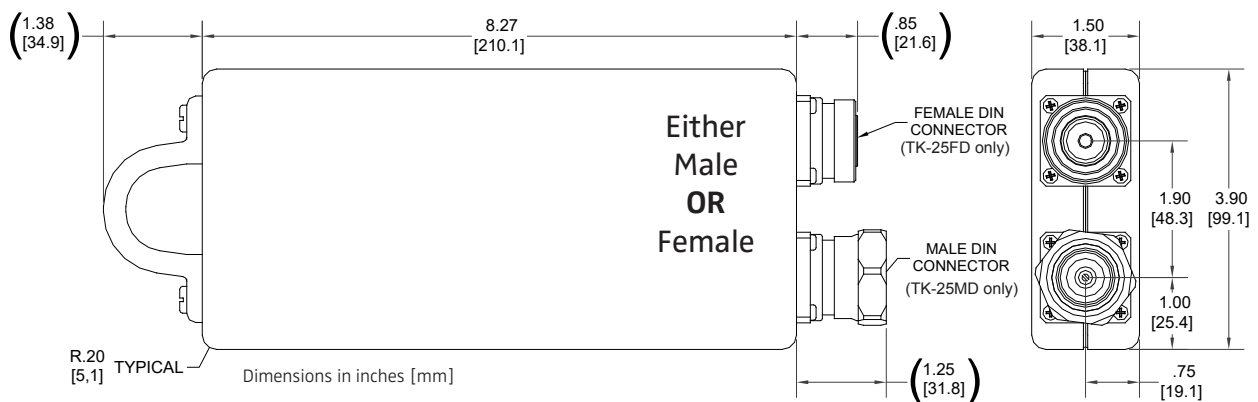


Model	Connectors	Frequency
TK-25FD	7/16 DIN (f)	350 - 2700 MHz
TK-25MD	7/16 DIN (m)	
TK-25FE	4.3-10 (f)	
TK-25ME	4.3-10 (m)	
TK-25MN	N-type (m)	

Microlab TK-25 series Cable Loads are intended for wireless applications, when extremely low PIM, Passive Intermodulation termination is required. This termination can be used with Microlab's 2x2, 3x3, and 4x4 hybrid combiners to provide superior low PIM performance.

The Cable Termination is designed for a maximum of 60W average power dissipation in a convenient portable package.

VSWR:	350-617 MHz: 1.20:1 typ, 1.25:1 max 617-2700 MHz: 1.10:1 typ., 1.15:1 max
PIM:	-161 dBc (-118 dBm) (Test with 2x +43dBm tones)
Power Rating:	60W avg., 5 kW peak Derate -1.2%/°C above 55°C
Environment:	-35 to +55°C ambient, IP67
RoHS:	Compliant
Surface Temp:	+90°C max. (per IEC 60950)
Impedance:	50Ω nominal
Housing Finish:	Body: Black paint on aluminum Connectors: Triplate
Dimensions, nom:	8.25 x 3.9 x 1.5 inches (body only) (210 x 99 x 38 mm)
Weight:	5.1 lb. (2.3 kg)



Note: Specifications are subject to change without prior notification.

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