

- ◆ Very Low PIM Load
 - ◆ Convenient Size
 - ◆ Powers to 60W
 - ◆ Low VSWR
 - ◆ IP67 and RoHS compliant
 - ◆ Choice of male or female
 - ◆ For outdoor applications
 - ◆ Multiple Connector Options
- N-type, 7-16 & 4.3-10



TK-25FD shown



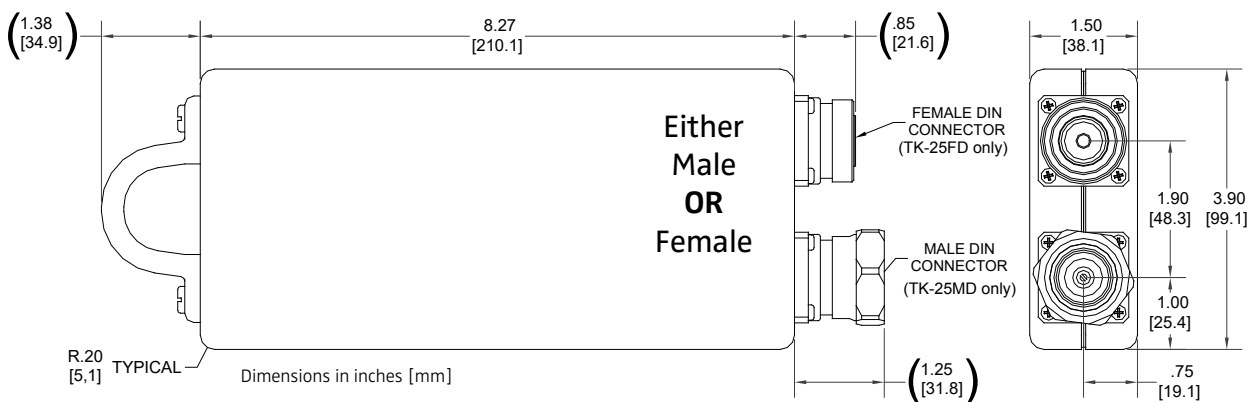
Model	Connectors	Frequency
TK-25FD	7/16 DIN (f)	400 - 2700 MHz
TK-25MD	7/16 DIN (m)	
TK-25FE	4.3-10 (f)	
TK-25ME	4.3-10 (m)	
TK-25MN	N-type (m)	

Microlab TK-25 series Cable Loads are intended for portable wireless applications, when extremely low PIM, Passive Intermodulation, is required. A typical application is to terminate a signal line being tested for PIM performance.

The TK-25FD has a female DIN connector, while for convenience the TK-25MD with the male DIN connector includes an accessory (f)-(f) adaptor.

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

VSWR:	1.10:1 typ., 1.15:1 max
PIM:	-161 dBc (-118 dBm) with 2 x 20W 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.

08MAY2018