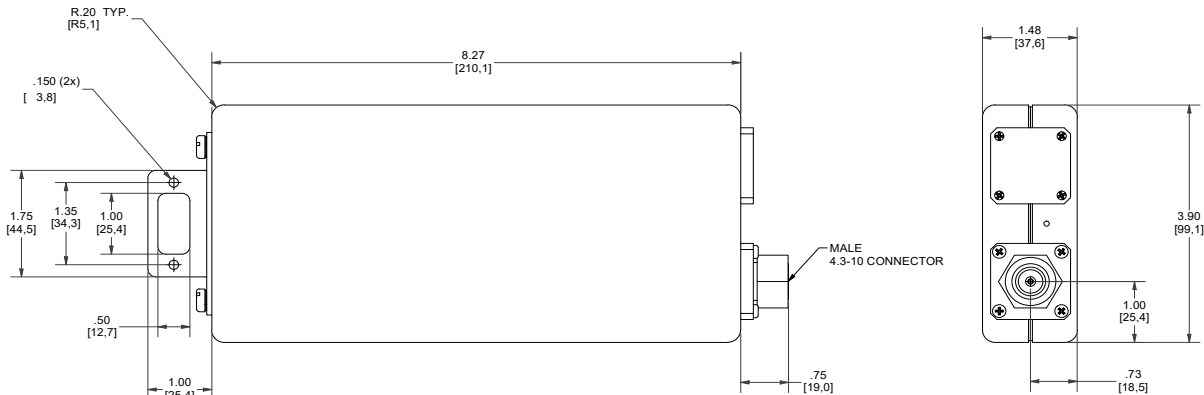


- ◆ Ultra wide bandwidth for C-band & LAA applications
- ◆ Guaranteed Low PIM
- ◆ 60W Rated for Small Cell Radio Power levels
- ◆ Low VSWR over a wide bandwidth
- ◆ IP67 Rated
- ◆ RoHS compliant



Microlab TK-660ME cable loads is ultra-wideband design for C-band and LAA applications, where extremely low passive intermodulation termination is required. A typical application is terminating MIMO small cell radios and DAS outputs. Designers can use this cable load with Microlab's 2x2 and 4x4 hybrid combiners to provide superior low PIM performance. Units are black painted for outdoor applications. The termination is designed for a maximum of 40W average power dissipation in a convenient portable package.

Frequency:	350 - 5925 MHz
VSWR:	350-617 MHz: 1.20:1 typ, 1.25:1 max 617-2700 MHz: 1.10:1 typ., 1.15:1 max 2700-5925 MHz: 1.3:1 max
PIM:	-161 dBc (-118 dBm) min (Test with 2x +43dBm tones)
Power Rating:	60W avg., 5 kW peak Derate -1.2%/°C above 55°C
Environment:	-40 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: 4.3-10 (m), 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)



Dimensions in inches [mm]

Note: Specifications are subject to change without prior notification.

15AUG2023