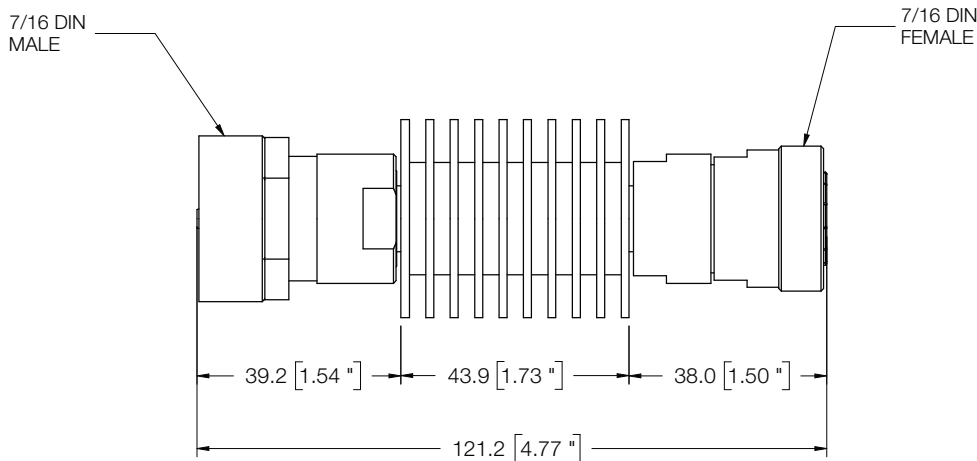


KAT177932-20

**Drawing shows 7/16 Din M/F. KAT177932-20 is supplied with TNC M/F Fixed Attenuator, 25.0W, 4.0 GHz, TNC M/F



Designed to comply with MIL-DTL-3933

Connection & Mounting: TNC stainless steel M/F connectors per MIL-STD348A, interface dimensions mate non-destructively with MIL-PRF-38949

Construction: Black aluminum alloy body with passivated stainless steel connectors. Gold plated beryllium copper or Stainless Steel contacts. RoHs Compliant

Calibration: Insertion Loss and VSWR performed across frequency range. Calibration test data available at additional cost.

Options: Low Intermodulation

Average Power Description: Maximum rated average power to 25°C ambient temperature, de-rated linearly to 2.5 W at 125°C.

Average Power: 25W

Peak Power: 5 kW peak (5 µsec pulse width, 0.25% duty cycle)

Power Coefficient: <0.005 dB/dB/W

Directionality: Bidirectional

Frequency Range: dc to 4.0

Attenuation Range: 1 to 40

| Attenuation Accuracy: | Attenuation Range | 1 to 2 dB | 3 to 20 dB | 21 to 30 dB | 40 dB |
|-----------------------|-------------------------------|-----------|------------|-------------|-------|
| | Attenuation Accuracy (+/- dB) | | 0.40 | 0.30 | 0.60 |

Nominal Impedance: 50

Temperature Range: -55°C to +125°C

Temperature Coefficient: <0.0004 dB/dB/C

VSWR: 1.20