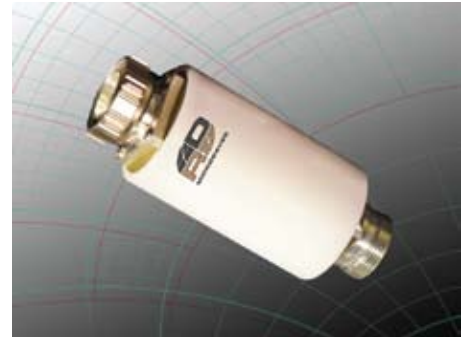
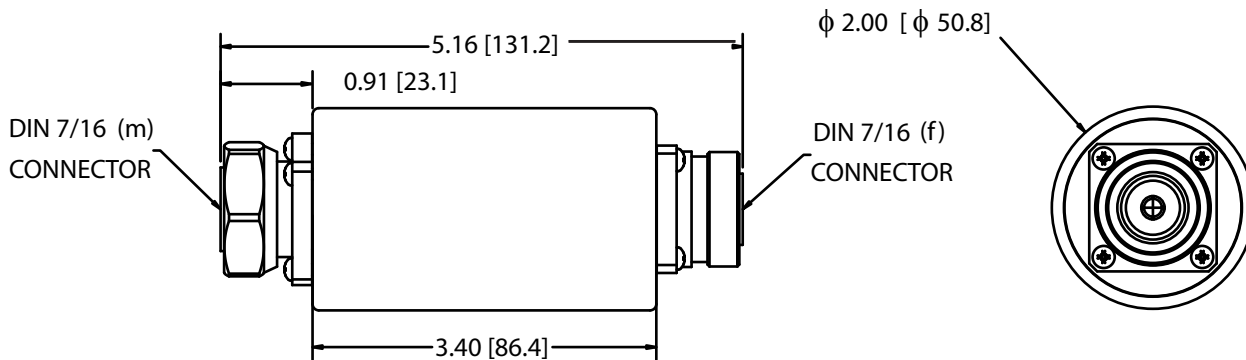


Model DC-A04 7/16 DIN, 800-2500 MHz

Model	DC-A04
Frequency range	800-2500 MHz
Dissipative loss, Typ.	0.2 dB
Impedance	50 Ω
VSWR J1 and J2	< 1.2 (-20.8 dB)
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc
Max. power	500 W AVE, 5KW Peak (at 20 °C ambient temperature)
DC Voltage Rating	12.5 kV
Connectors	7/16 DIN female or male, flange with o-ring
Material:	
Housing	DELTRIN (Acetal)
Inner conductor & Connectors	Passivated Aluminium
DC continuity J1 \leftrightarrow J2	RF only
Profile cross-section	50 mm (2")
Weight approx	0.6 kg (1.3 lb)



Proprietary design using distributed capacitor with high voltage breakdown dielectric. Available with 7/16 DIN(m-f), connectors, RF power ratings of 500 watts (3.0 kW peak) and a breakdown voltage of 12.5 kV. Insertion loss is less than 0.2 dB and RL is better than 20.8 dB, making them ideal for tunnel DAS applications using radiating (leaky) cable or for eliminating unwanted DC voltages in base station installations.



DIMENSIONS: in [mm]
TOLERANCE: 0.03 [0.8]