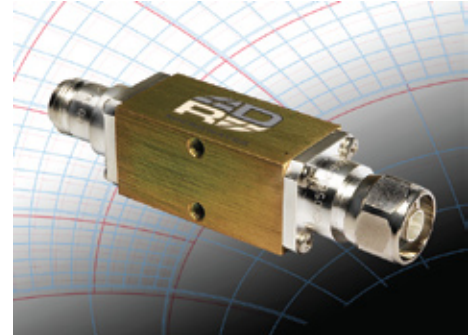




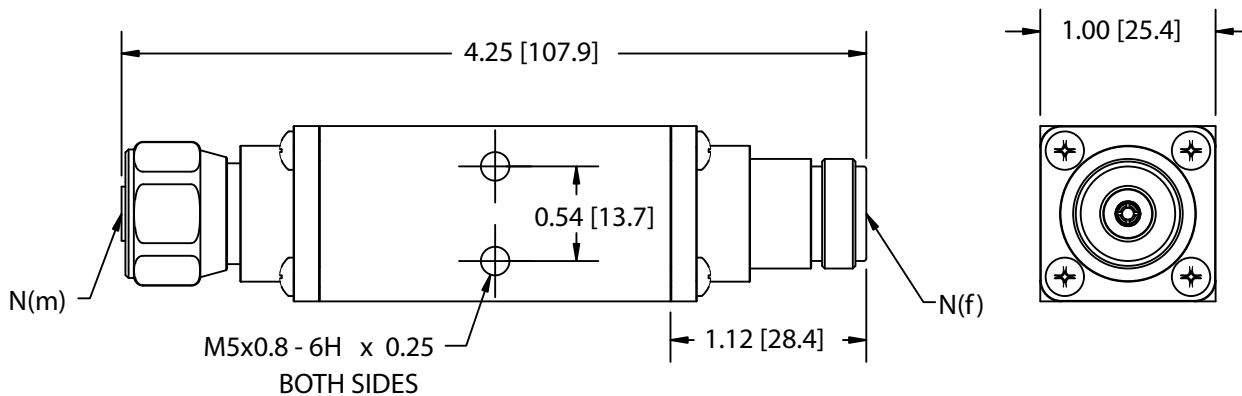
Model DC-A18 Wideband Low Loss DC Block, Inner

Model	DC-A18
Frequency range	148 - 2200 MHz
Insertion loss, Typ.	0.08 dB
Impedance	50 Ω
VSWR J1 and J2	< 1.3 (17.7) dB MIN
Intermodulation IM3 (2 x 43 dBm carrier)	< -150 dBc
Max. power	500 W Avg, 3KW Peak (at 20 °C ambient temperature)
DC Voltage Rating	3.5 kV (6 kV test voltage)
Connectors	N female and male, flange with o-ring
Material: Housing Inner conductor & Connectors	Aluminum, Chromate Conversion Coating Brass, Silver Plated
DC continuity J1 \leftrightarrow J2	RF only
Profile cross-section	25.3 x 25.3 mm (1"x1")
Weight approx.	0.15 Kg (.34 lb)



Model DC-A18 DC Block covers wireless applications in the 148-2200 MHz band. Available with N male and N female connectors, RF power ratings of 500 watts (3.0 kW peak) and a breakdown voltage of 3.0 kV. Insertion loss is less than 0.1 dB and RL is better than 17.7 dB, making it ideal for antenna line applications, eliminating unwanted DC voltages in base station installations.

Made in USA



DIMENSIONS: in/mm
TOLERANCE: +/- 0.03/0.8