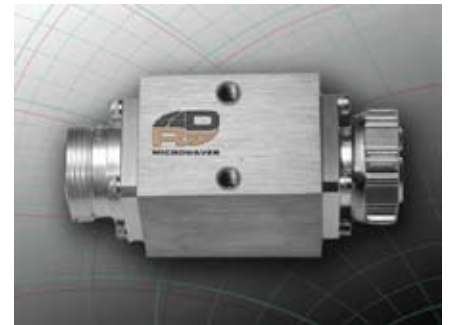




## Model DC-A02 Wideband Low Loss DC Block, Inner

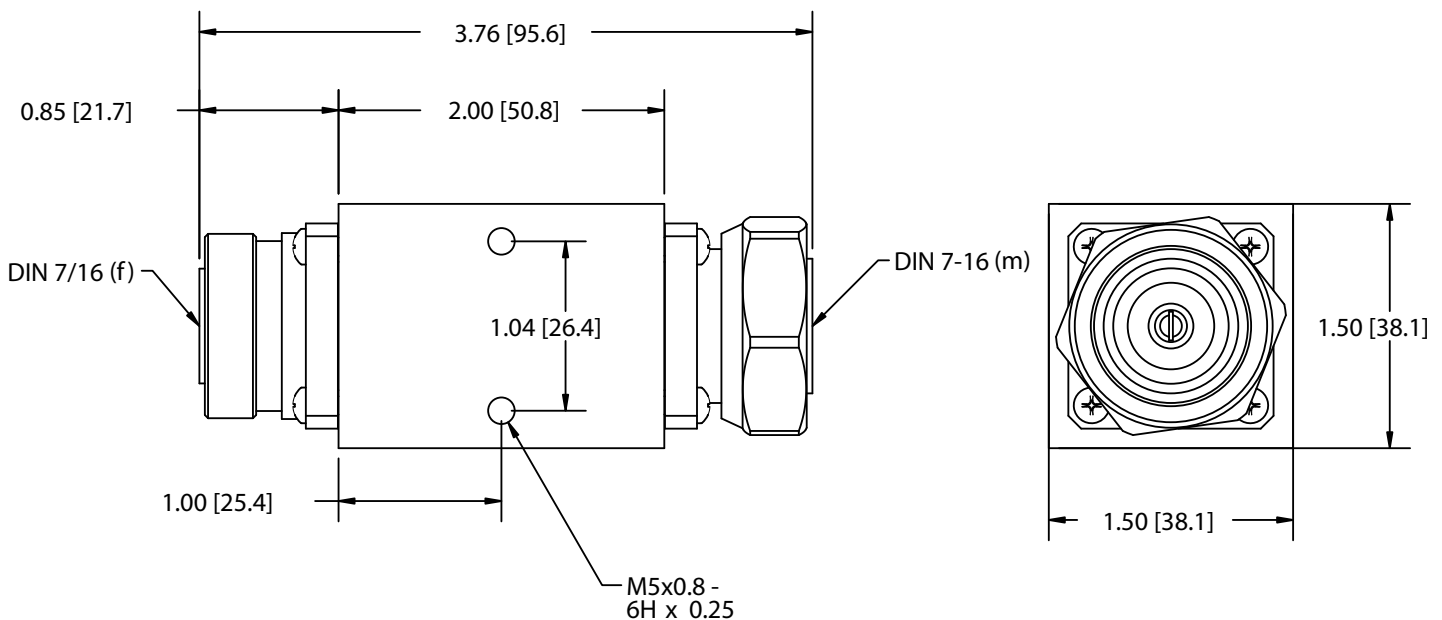
Model	DC-A02
Frequency range	380 -2700 MHz
Insertion loss, Typ.	
380 MHz	0.3 dB
2200 MHz	0.3 dB
2700 MHz	0.4 dB
Impedance	50 Ω
VSWR J1 and J2	< 1.2 (20.8) dB MIN
Intermodulation IM3 (2 x 43 dBm carrier)	165 dBc
Max. power	500 W Avg, 5KW Peak (at 20 °C ambient temperature)
DC Voltage Rating	3.5 kV (6 kV test voltage)
Connectors	7-16 DIN female and male
Material:	
Housing	Aluminum, Chromate Conversion Coating
Inner conductor & Connectors	Brass, Silver Plated
DC continuity J1 ↔ J2	RF only
Profile cross-section	38.1 x 38.1 mm (1.5"x1.5")
Weight approx	0.4 kg (.88 lb)



Model DC-A02 covers wireless applications in the 380-2700 MHz band. Supplied with 7-16 DIN(m-f), connectors, RF power ratings of 500 watts (5.0 kW peak) and a breakdown voltage of 3.5 kV. Insertion loss is typically in the 0.2-0.4 dB range and RL is better than 20.8 dB, making them ideal for antenna line applications, eliminating unwanted DC voltages in base station installations.

- ROHS Compliant

**Made in USA**



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

