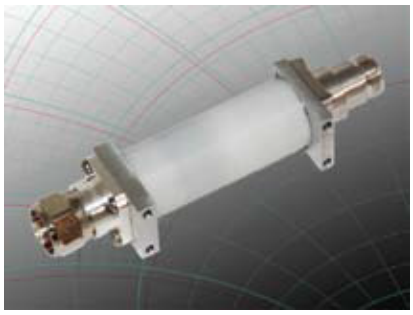
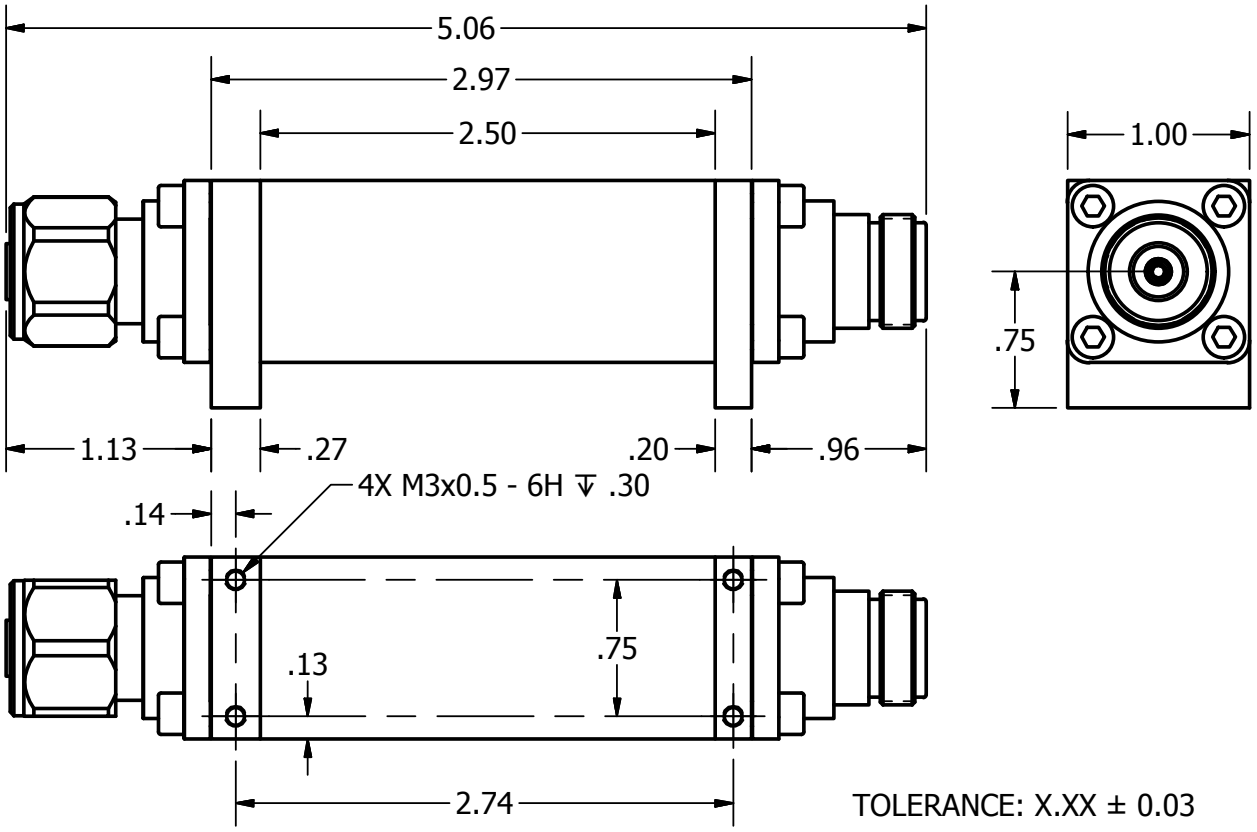
BIDIRECTIONAL DC BLOCKS INNER & OUTER

DC-A19 Wideband Low Loss DC Block, Inner&Outer

Model	DC-A19
Frequency Range:	700-2500 MHz
Dissipative Loss, Typ.:	0.3 dB
Impedance:	50 Ω
VSWR J1 and J2:	< 1.3 (17.7) dB MIN
Passive Intermodulation IM3: (2x43 dBm carrier)	<-150 dBc
RF Power:	500W Avg, 3kW Peak (@ 20°C ambient temperature)
DC Voltage Rating:	6 kV
Connectors:	Type N male and female
Material:	
Housing, Middle	Delrin, Natural (White)
Housing, Ends	Aluminum, Chromate Conversion Coating
Inner Conductor	Brass, Silver Plate
Connectors	Brass, Triplate Body, Silver Plate Center Conductor
DC Continuity, J1 ? J2:	RF only
Weight, Approx:	0.15 Kg (0.34 lbs)



Model DC-A19 DC Block covers wireless applications in the 700-2500 MHz band. Available with N female or male connectors, RF power ratings of 500 watts (3.0 kW peak) and a breakdown voltage of 6.0 kV. Insertion loss is less than 0.3 dB and RL is better than 17 dB, making it ideal for antenna line applications,eliminating unwanted DC voltages in base station and wireless installations.



TOLERANCE: X.XX ± 0.03

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