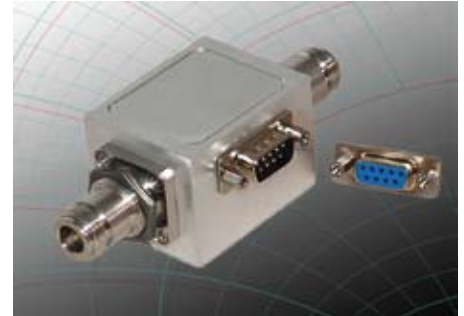


## Model DC-A28 DC Injector/Block

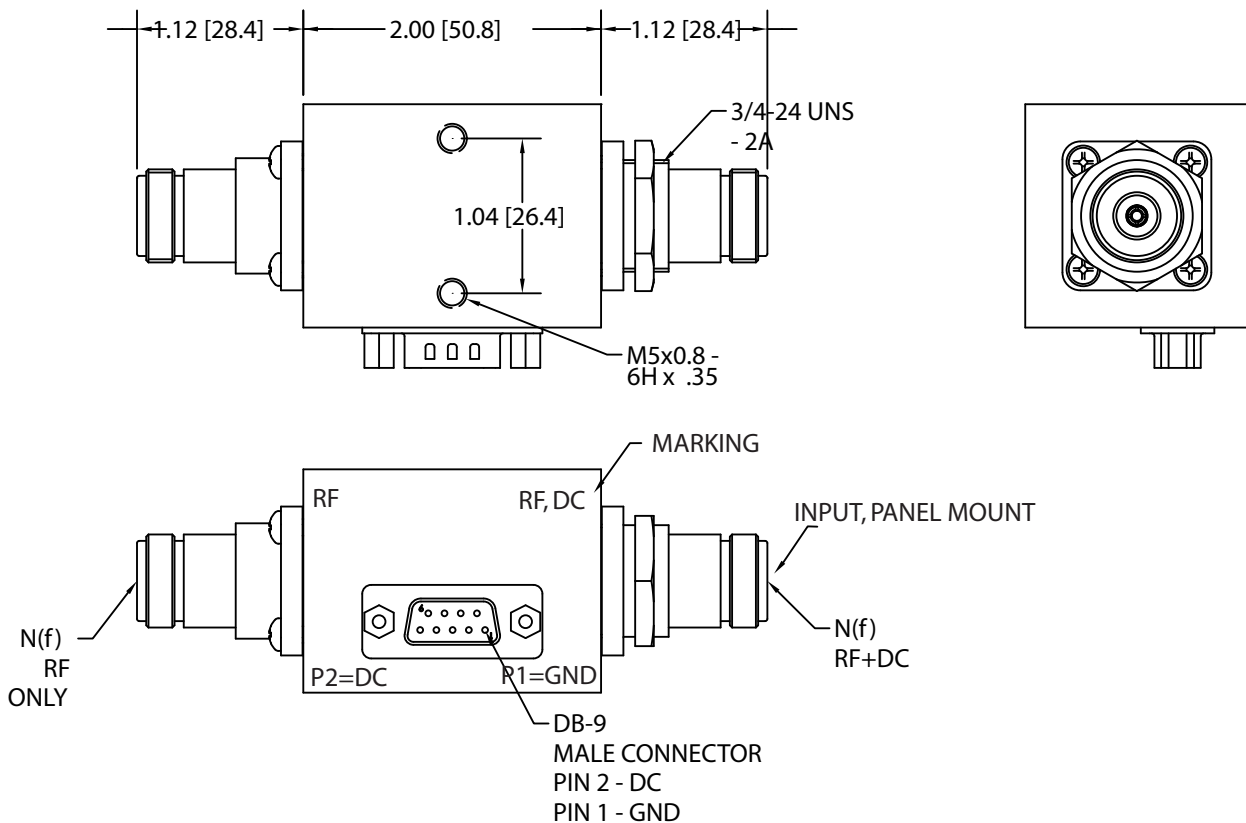
Model	DC-A28
Frequency range	512 - 746 MHz
Insertion Loss	0.1 dB typical
Impedance	50 $\Omega$
Passband Return Loss	23 dB low band, 20 dB high band
RF Power	50 Watts average
DC Breakdown voltage	50 VDC
Connectors	Input connector ,RF+DC Type N female panel mount, N(f) output RF only
Material: Housing Inner conductor & Connectors	Aluminum, Chromate Conversion Coating Brass, Silver Plated
DC Current	1 Amps Max @ 12 VDC
Weight approx.	0.15 Kg (.34 lb)



The Model DC-A28 is a broadband RF DC Block with a third terminal that accepts a DC bias Voltage that can be injected on only one of the two RF terminals, and isolated from the other. It is used to bias amplifiers or other active products, while isolating the

input RF terminal from DC bias. The unit consists of a high voltage DC Block capacitor in the main path, and an inductor to inject the DC bias on the main RF line output connector. The unit is provided with male and female Type N input connector type N female output connector and filtered feed through solder terminal for the DC internal to the unit.

**Made in USA**



(Mating cable connector supplied)