



# ZF-0916-3

The ZF-0916-3 filter is designed to be used in systems that are required to work in the tempest environment or to meet the requirements of Mil-Std-461D, E, or F.

"Feed-Through capacitors" and sealed construction provide excellent insertion loss from less than 10 KHz to beyond 1.0 Ghz.

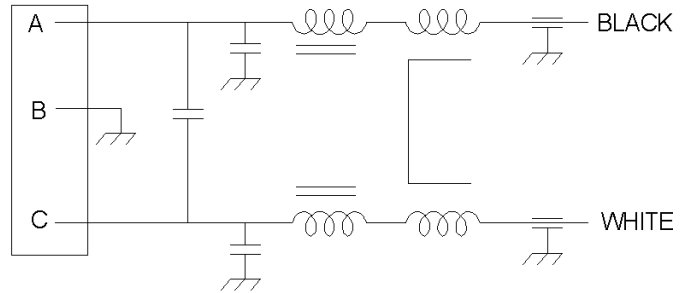
The filter has been designed to meet the following:  
**Humidity:** Mil-Std-810, Method 504.3, Procedure I.

95 % humidity, non-condensating

**Shock:** Mil-Std-810, Method 516.4, Procedures IV & VI

**Vibration:** Mil-Std-810, Method 514.4, Category 8

RohS compliant



Operating Voltage = \_\_\_\_\_ 125/250 Vac, 50/60 Hz  
 = \_\_\_\_\_ 125 Vac, 400 Hz

Max. Operating Current = \_\_\_\_\_ 3 Amp

Operating Temperature = \_\_\_\_\_ -40—60°C

Diel. Withstand (Line—Case) = \_\_\_\_\_ 1500 Vac. (1.0 Min)

Diel. Withstand (Line—Neut) = \_\_\_\_\_ 1500 Vdc. (1.0 Min)

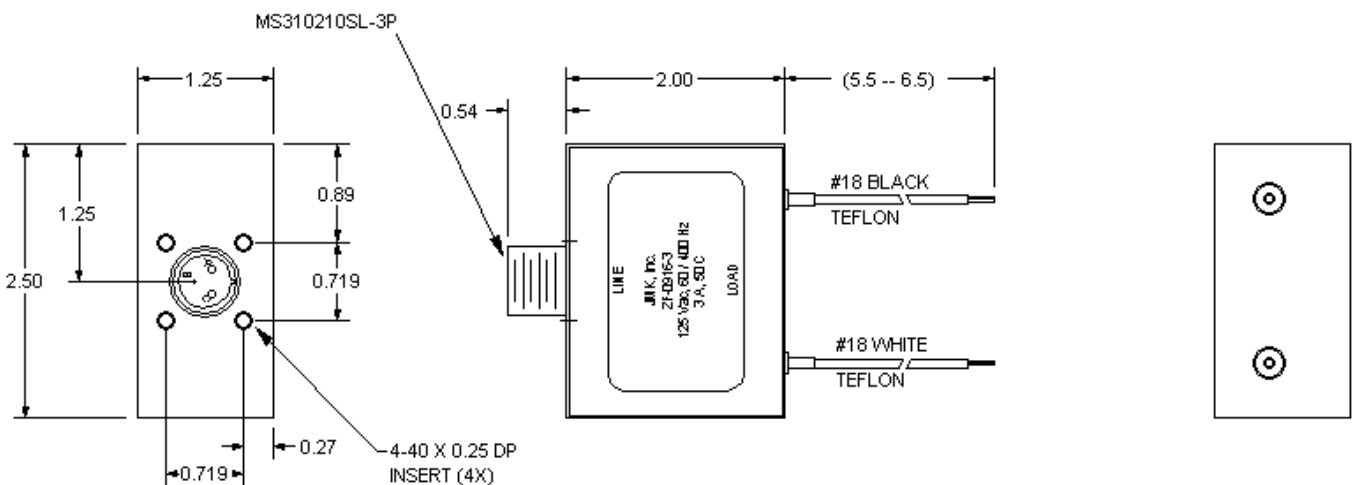
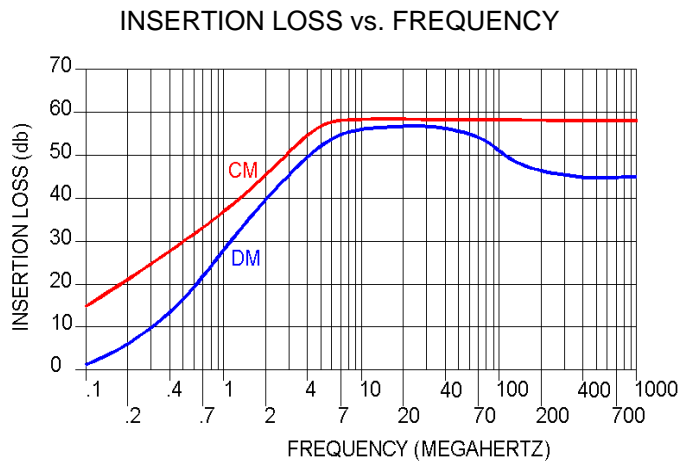
Capacitance, (Each line—case) = \_\_\_\_\_ 0.02 µF

Leakage Current = \_\_\_\_\_ 125V, 60 Hz: 1.15 mA Max

= \_\_\_\_\_ 125V, 400 Hz: 7.55 mA Max

= \_\_\_\_\_ 250 V, 50 Hz: 1.90 mA Max

Calculated MTBF = \_\_\_\_\_ 1,498,251 Hrs GB @ 30°C



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