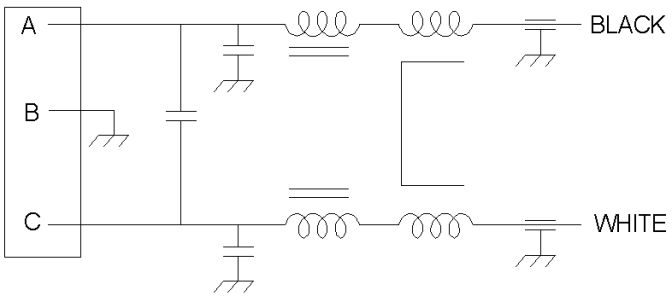
ZF-0916-3

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



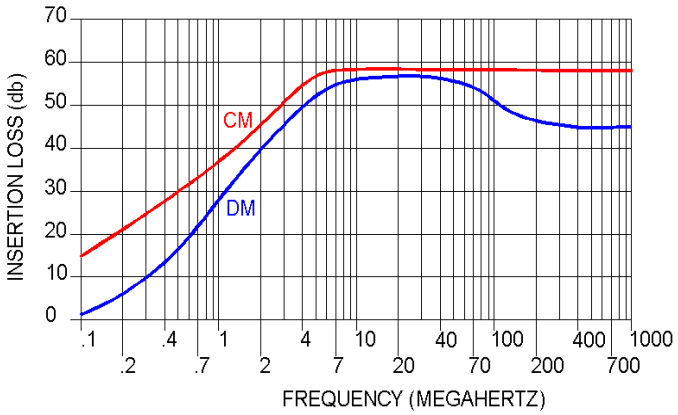
Operating Voltage = _____125/250 Vac, 50/60 Hz
= _____125 Vac, 400 Hz

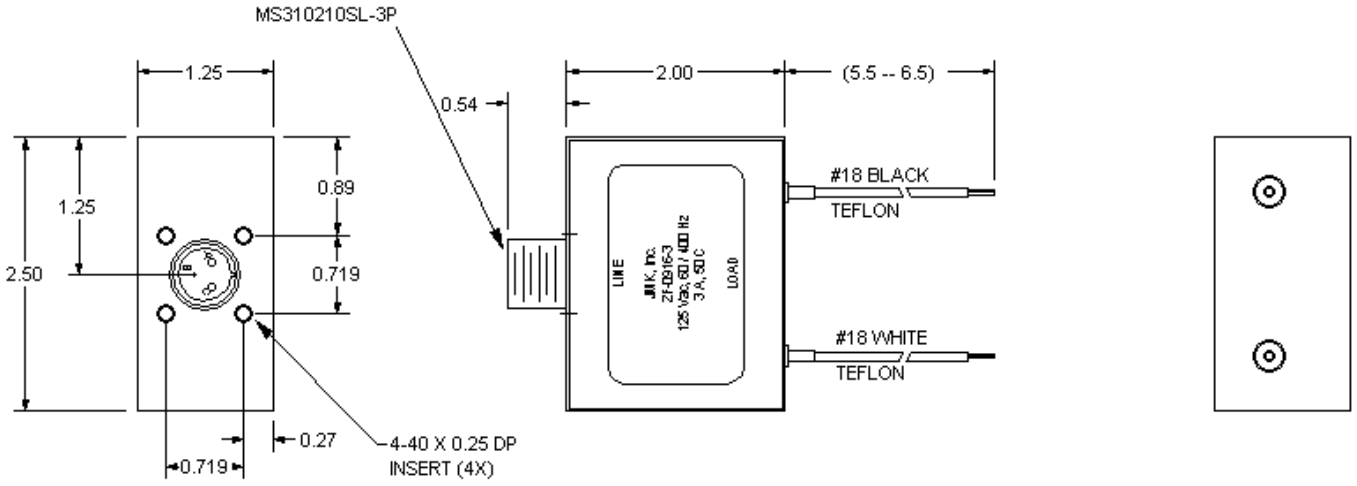
Max. Operating Current = _____3 Amp
Operating Temperature = _____-40—60ºC

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

INSERTION LOSS vs. FREQUENCY





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EUR JMK Inc Glasgow G13 1DN Scotland UK PH: 44-(0) 7785310729 Fax: 44-(0) 141 589 1884