

BANDPASS CRYSTAL FILTER

Fo: 122.4 MHz

3dB BANDWIDTH: ±35 KHz Min

PASS BAND RIPPLE: 1 dB Max

30 dBc BANDWIDTH: ±120 KHz Max

40 dBc BANDWIDTH: ±150 KHz Max

ULTIMATE ATTENUATION: 55 dB

INSERTION LOSS: 4 dB MAX

IMPEDANCE: 50 OHMS

INPUT POWER: 0 dBm Max

GROUP DELAY VARIATION @±25KHz:
2µS Max (1.5µS Goal)

SPURIOUS RESPONSE ATTENUATION:
45 dB Min

WORKMANSHIP: J-STD-001

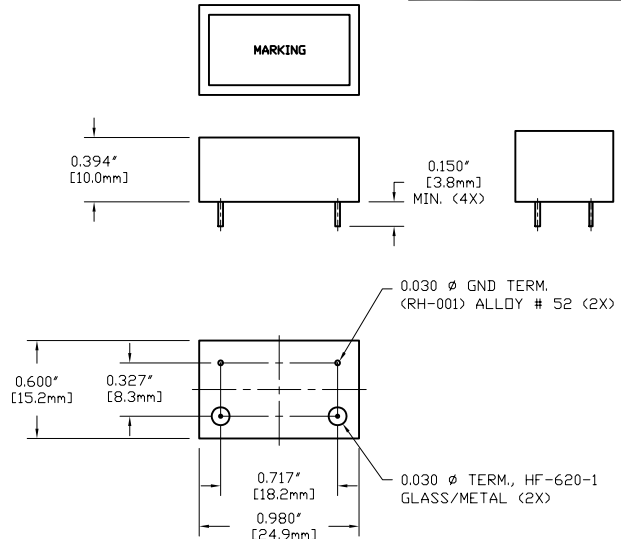
OPERATING TEMPERATURE: -40°C to +55°C

STORAGE TEMPERATURE: -50°C to +65°C

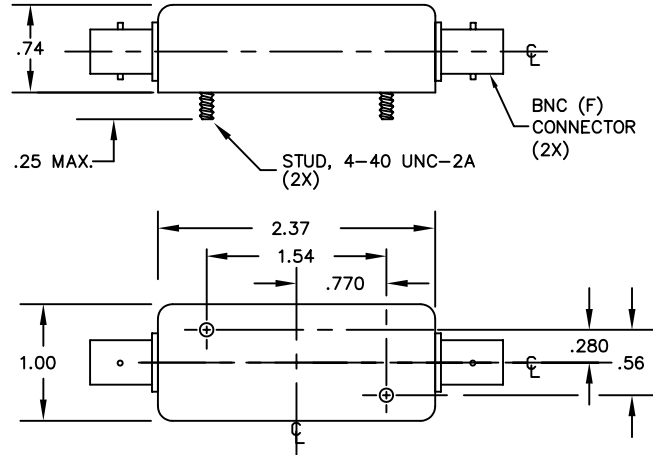
SHOCK & VIBRATION:
Acceleration 6g. Frequency Area: 10-55 Hz

RoHS COMPLIANT: NO

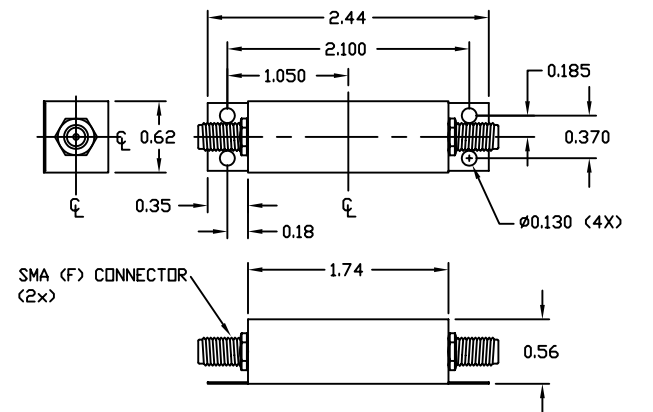
FN-4270W



FN-4270WK



FN-4270WT



FN-4270W SHEET 1 OF 2

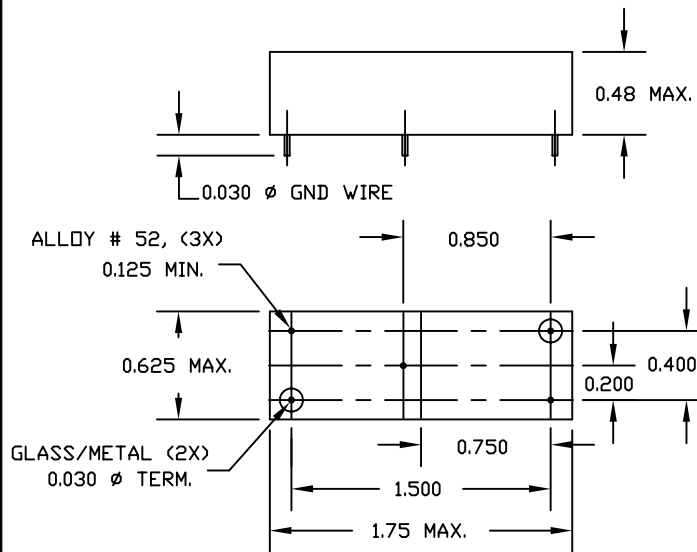
FILTRONETICS, INC.
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TOLERANCES UNLESS NOTED

.XX = ± .020	ANGLE = ± 1°
.XXX = ± .010	HOLES = ± .002

ISSUED 06/09/2014

FN-4270WGG



FN-4270W SHEET 2 OF 2

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