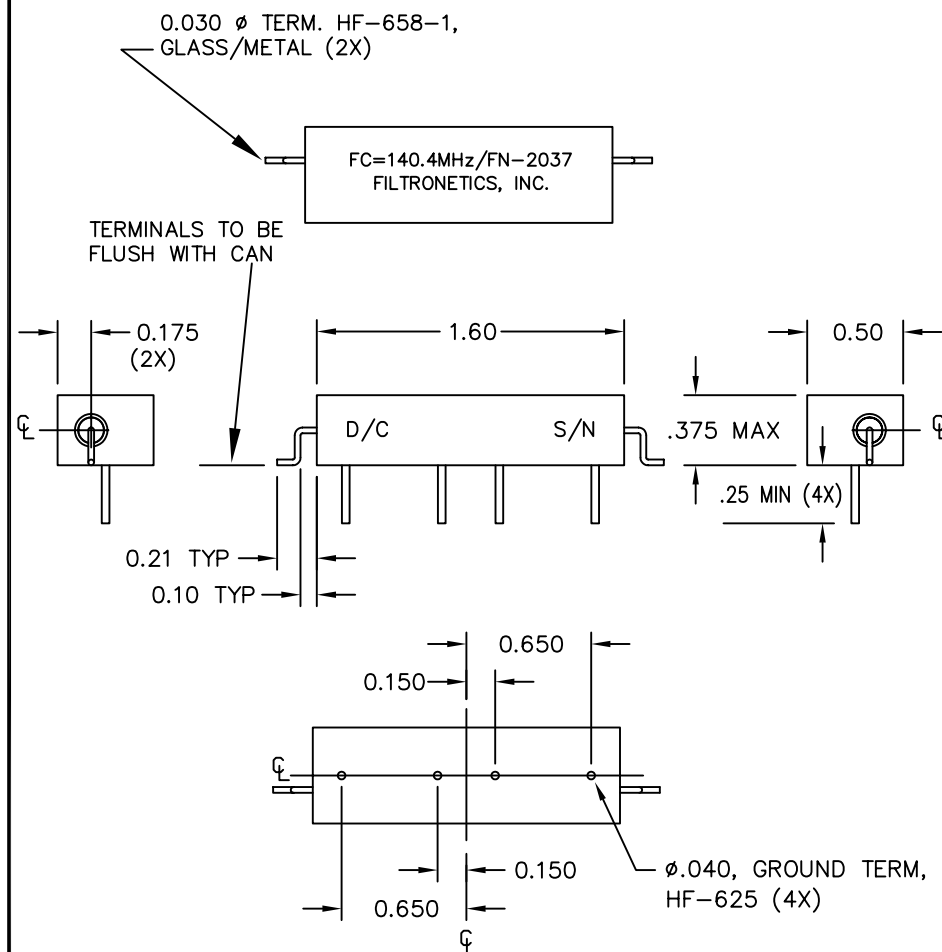


BANDPASS FILTER

Fo: 140.4 MHz
3dB BANDWIDTH: ± 20 KHz MINIMUM
60 dB BANDWIDTH: 150 KHz MAXIMUM
INSERTION LOSS: 5.0 dB MAX
IMPEDANCE: 50 OHMS (IN & OUT)
RIPPLE : 1 dB MAXIMUM
RETURN LOSS : 10 dB MIN @ ± 5 KHz
ULTIMATE ATTENUATION: 60 dB MINIMUM

 DC-140.32 MHz & 140.48 TO 200 MHz
GROUP DELAY (ABSOLUTE): 40 uSEC MAXIMUM ±20 KHz
GROUP DELAY VARIATION: 12 uSEC MAXIMUM ±15 KHz
OPERATING TEMPERATURE: -40°C TO +85°C



FN-2037W DRAWING SUMMARY

FILTRONETICS, INC.
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 FAX 816-241-0368
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TOLERANCES UNLESS NOTED

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

REVISED 7/11/06