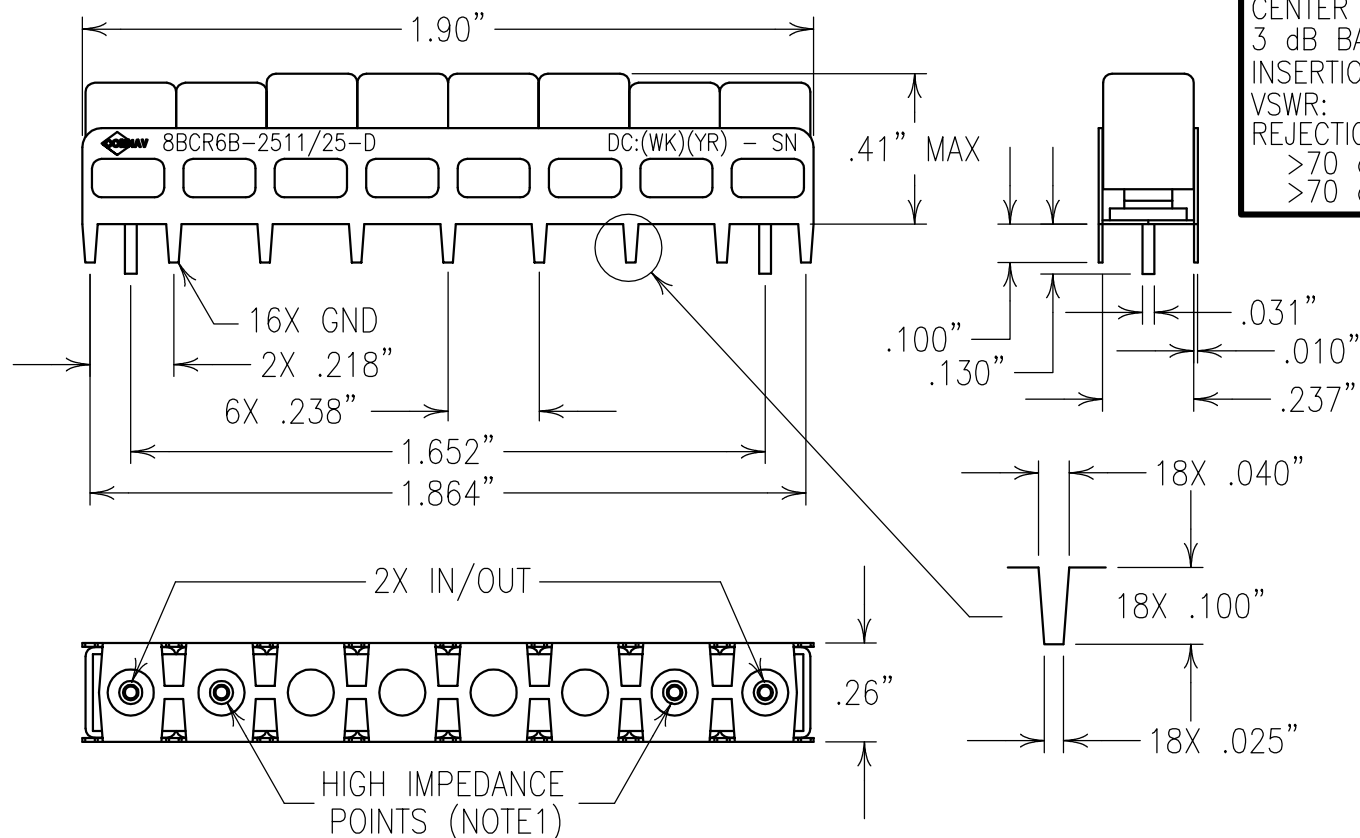


2

1



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 2511 MHz
 3 dB BANDWIDTH: 25 MHz/28 MHz MAX
 INSERTION LOSS: 7.0 dB MAX @ F₀
 VSWR: 1.5:1 TYPICAL
 REJECTION:
 >70 dBc: 2472 MHz
 >70 dBc: 2550 MHz

COPY

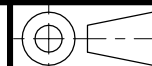
NOTES:

- 1) THERE MUST BE A MINIMUM OF .050 AIR SPACE BETWEEN GROUND AND HIGH IMPEDANCE POINTS.


THIS MAY BE ACCOMPLISHED BY RAISING THE FILTER OR DRILLING OUT THE BOARD.

FILTER IS ROHS COMPLIANT.
 FILTER MAY BE LABELED OR ETCHED.

Confidential and Proprietary information of ComNav Engineering Inc. Do Not Duplicate or Use Without Permission. ComNav Engineering Inc. claims Copyright in this document as of the Creation, last revision, and last updated dates. All Rights Reserved.



A

| | | | | | | |
|---|-------------|---|--------------------------------|---------|-----------------------|--------------------|
| ENGLISH / METRIC ENGLISH | | CHECKED BY | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | | DRAWN BY PBF | | | | |
| MACHINED SURFACES TO BE 125 / OR BETTER | | ENGINEER KJR | II | 24JUL08 | KJR | DEV. |
| REMOVE ALL BURRS | | REV | DATE | BY | DCN No. | INI. ISS. PER 2900 |
| | | REMARKS | | | | |
| ENGLISH (INCHES) | METRIC (MM) | SCALE 2:1 | APPLIC: CERAMIC COAXIAL FILTER | | | |
| .XX ±.02 | .X ±.5 | DATE | TITLE: | | | |
| .XXX ±.010 | .XX ±.25 | 01AUG08 | 8BCR6B-2511/25-D | | | |
| ANGLES ± 0° 30' | | FINISH: JACKET: NICKEL/SILVER RESONATOR: SILVER | | | DRAWING No. 010917 | |
|  | | | | | SHEET OF 1 1 | |

A