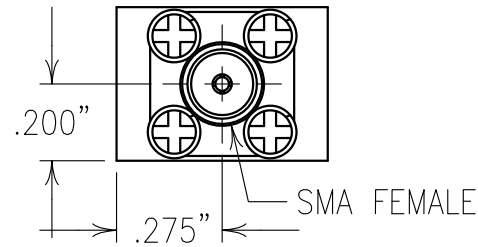
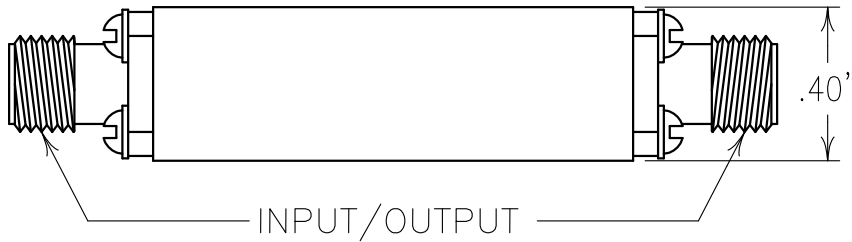
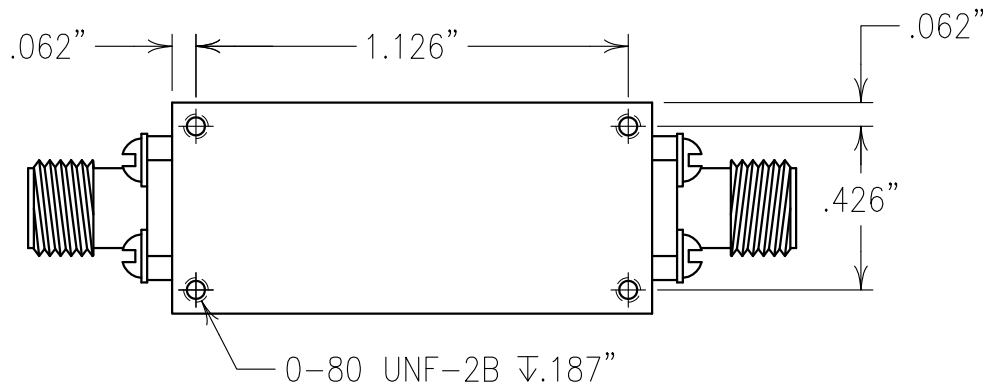


ELECTRICAL CHARACTERISTICS

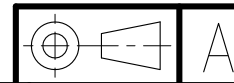
CENTER FREQUENCY: F0 (60-68)
 3.0 dB BANDWIDTH: 2.0 MHz MAX
 INSERTION LOSS: 6.0 dB MAX @ F0
 VSWR: 1.5:1 MAX @ F0 ± 0.6 MHz
 STOPBAND REJECTION:
 30 dBc MIN @ F0-5 MHz
 30 dBc MIN @ F0+5 MHz
 INPUT POWER: AVERAGE 2 WATT MAX/
 PEAK 20 WATT MAX
 OPERATING TEMP.: -40 TO + 85°C
 IMPEDANCE: 50 OHMS IN/OUT



COPY



NOTES:
 FILTER IS ROHS COMPLIANT.



| | | | | | | |
|---------------------------------------|------------|-----|---------|-----|---------|--------------------|
| ENGLISH / METRIC ENGLISH | CHECKED BY | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED | DRAWN BY | A | 09AUG10 | KJR | DEV. | INI. ISS. PER 3243 |
| MACHINED SURFACES TO BE 125 OR BETTER | ENGINEER | II | 16JUN10 | KJR | DEV. | INI. ISS. PER 3221 |
| REMOVE ALL BURRS | KJR | REV | DATE | BY | DCN No. | REMARKS |

| | | | | |
|------------------|-------------|-------|---------|-----------------------|
| ENGLISH (INCHES) | METRIC (MM) | SCALE | APPLIC: | LC FILTER |
| .XX ±.02 | .X ±.4 | 2:1 | DATE | |
| .XXX ±.01 | .XX ±.25 | | 09AUG10 | TITLE: 3BLC7-F0/2.4-0 |
| ANGLES ± 0° 30' | | | | SHEET OF 1 1 |

| | |
|---|-------------|
| MATERIAL: LID: NICKEL/SILVER BASE: ALUMINUM 6061-T6 | DRAWING No. |
| FINISH: LID: NONE BASE: SILVER MATTE OVER COPPER WITH TARNA-BAN MILSPEC QQS-365 | 0L1088 |

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