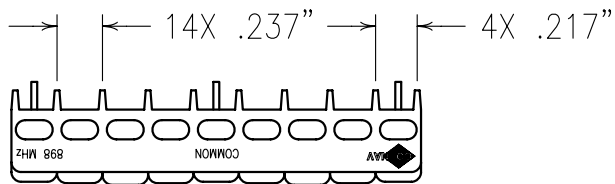
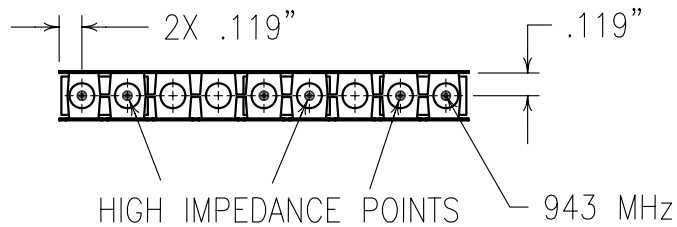
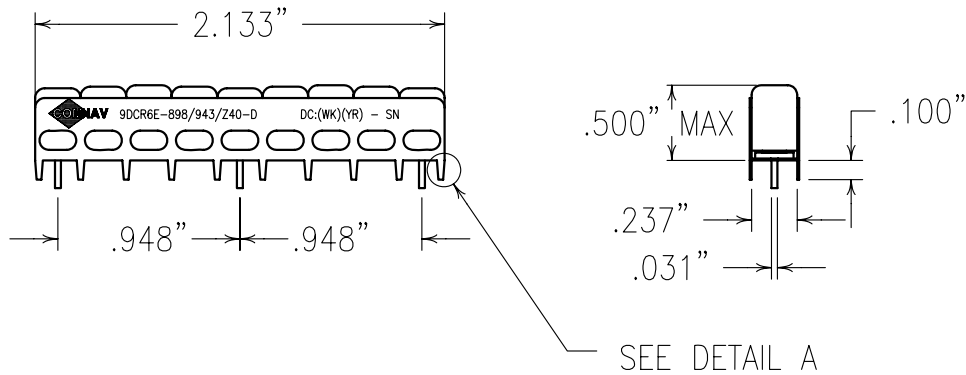


2

1

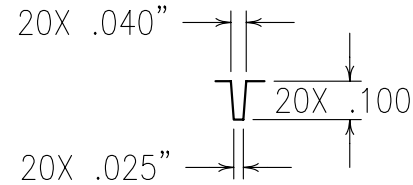


SEE DETAIL A

ELECTRICAL CHARACTERISTICS

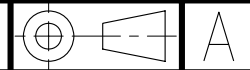
CENTER FREQ.	898 MHz	943 MHz
PASSBAND	880-915 MHz	925-960 MHz
INSERTION LOSS	3.0 dB MAX	3.0 dB MAX
REJECTION: 45 dB	DC-780 MHz	DC-830 MHz
VSWR:	≤1.5:1	≤1.5:1
IMPEDANCE	50 OHMS	50 OHMS
POWER	2 WATTS CW	2 WATTS CW
TEMP. RANGE	-5 TO +60°C	-5 TO +60°C

COPY



DETAIL A
SCALE 2:1

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NOTES:
HAND OR WAVE SOLDERING.
MAX REFLOW TEMP. 240°C FOR 30 SEC.,
OR 260°C FOR 15 SEC.

NOTE 1 THERE MUST BE A MINIMUM OF .050 AIR BETWEEN GROUND AND HIGH IMPEDANCE POINTS. THIS MAY BE DONE BY RAISING THE FILTER OR BY DRILLING OUT THE BOARD.
FOR RECOMMENDED FOOTPRINT SEE FP0041.

ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	DRAWN BY	A	07FEB01	SWB	DEV.	GEN. REV. PER 1585
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	ENGINEER	II	05APR99	SWB	DEV.	INI. ISS. PER 0979
METRIC (MM) .X ±.25 .XX ±.13	SWB	REV	DATE	BY	DCN No.	REMARKS
ANGLES ± 0° 30'	SCALE	APPLIC: CERAMIC COAXIAL FILTER				
	DATE	TITLE: 9DCR6E-898/943/Z40-D				SHEET NO/OF 1 1
COMNAV ENGINEERING INC.	FINISH: BOARD: TINPLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER	DRAWING No. 0L0176				