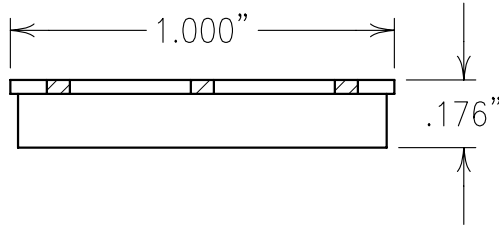


2

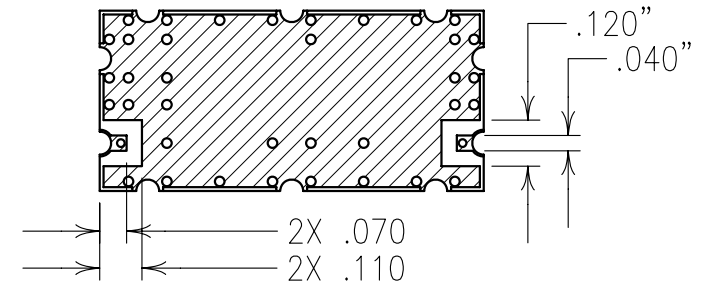
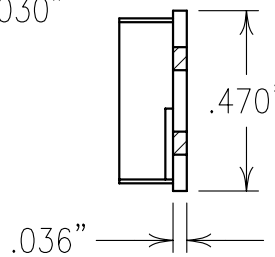
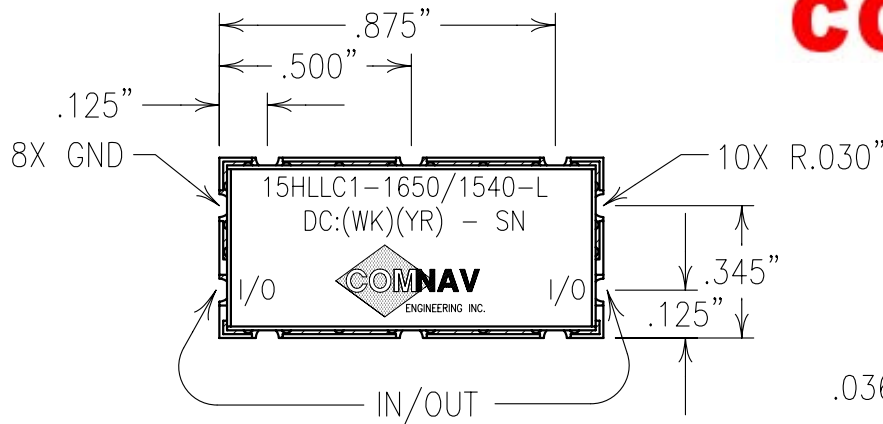
1

ELECTRICAL CHARACTERISTICS

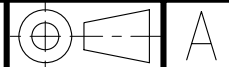
1 dB BANDWIDTH:	700±2 MHz TO 1900±2 MHz
INSERTION LOSS @ FO:	< 4.0 dB MAX
VSWR:	2.0:1 TYP
PHASE LINEARITY:	±11° @ 850-1750 MHz
REJECTION:	15 dBc MIN @ 2000-2100 MHz
	40 dBc MIN @ DC-400 MHz
	40 dBc MIN @ 2200-4200 MHz



COPY



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NOTES:

NO TIN PLATING UNDER SOLDER MASK.
 RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY
 OR REFLOW NOT TO EXCEED AS INDICATED BELOW:

TEMP.(°C) MAX.TIME(SEC)

215	90
230	60
245	30
260	15

FILTER IS ROHS COMPLIANT.

ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	29MAR06	KJR	DEV.	GEN. REV. PER 2508
MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS	ENGINEER	II	23JAN06	KJR	DEV.	INI. ISS. PER 2470
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER			
.XX ±.02	.X ±.25	2:1	TITLE: 15HLLC1-1650/1540-L			
.XXX ±.010	.XX ±.13	DATE	29MAR06			
ANGLES ± 0° 30'	FINISH:	BOARD: NI/AU PLATED COPPER			DRAWING No. 0L0621	
	JACKET: NI/SILVER				SHEET OF 1 1	