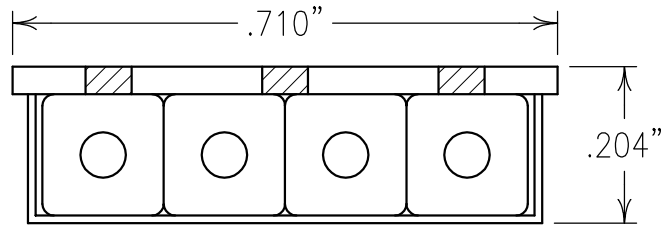


2

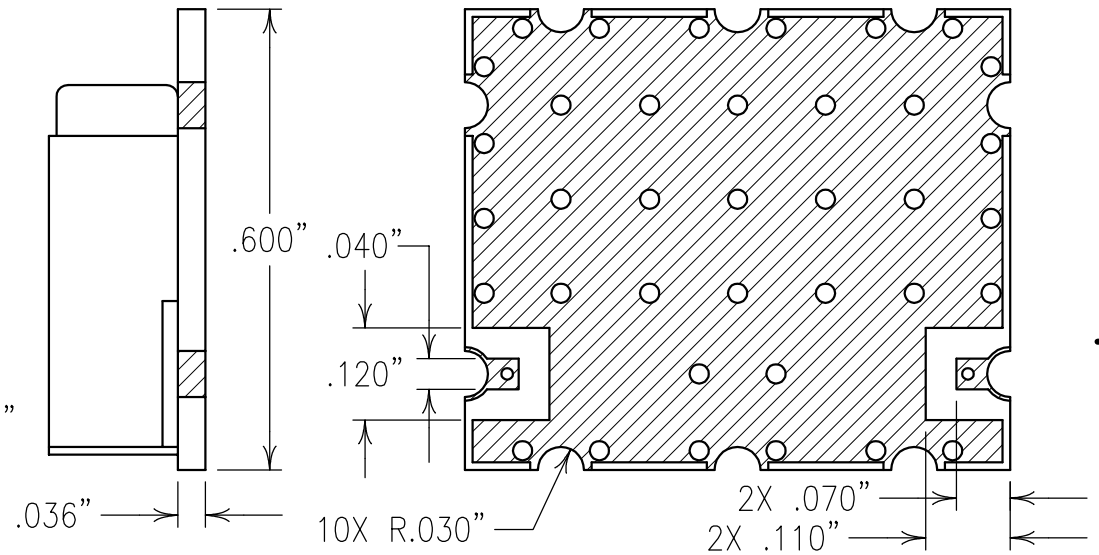
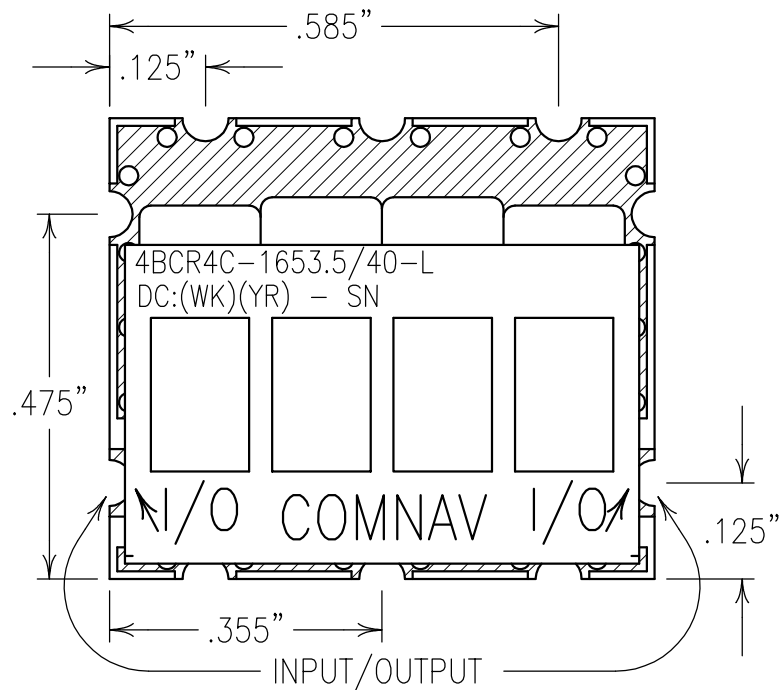
1



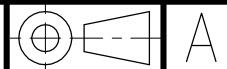
ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1653.5 MHz
PASSBAND:	1643.5 TO 1663.5 MHz
PASSBAND FLATNESS:	0.3 dB MAX
PASSBAND INSERTION LOSS:	3.0 dB MAX
VSWR:	1.5:1 TYPICAL
REJECTION:	
	40 dBc MIN @ 1583.5 MHz
	30 dBc MIN @ >=1723.5 MHz
MAX INPUT CW POWER:	10 dBm

COPY



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NOTES:

RECOMMENDED FOOTPRINT: FP0111.

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 MAY BE LABELED OR ETCHED.
FILTER IS ROHS COMPLIANT.

ENGLISH / METRIC ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY				
MACHINED SURFACES TO BE 125 / OR BETTER REMOVE ALL BURRS	ENGINEER	II	22OCT08	KJR	DEV. INI. ISS. PER 2951
ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC: CERAMIC COAXIAL FILTER		
.XX ±.02	.X ±.25	4:1	TITLE: 4BCR4C-1653.5/40-L		
.XXX ±.010	.XX ±.13	DATE	28OCT08		
ANGLES ± 0° 30'	FINISH:	BOARD: NI/GOLD JACKET: NI/SILVER RESONATOR: SILVER		DRAWING No.	SHEET OF 1 1
				0L0957	