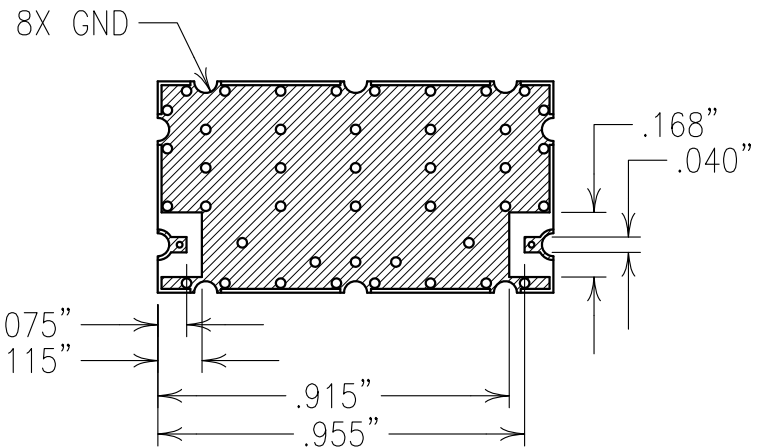
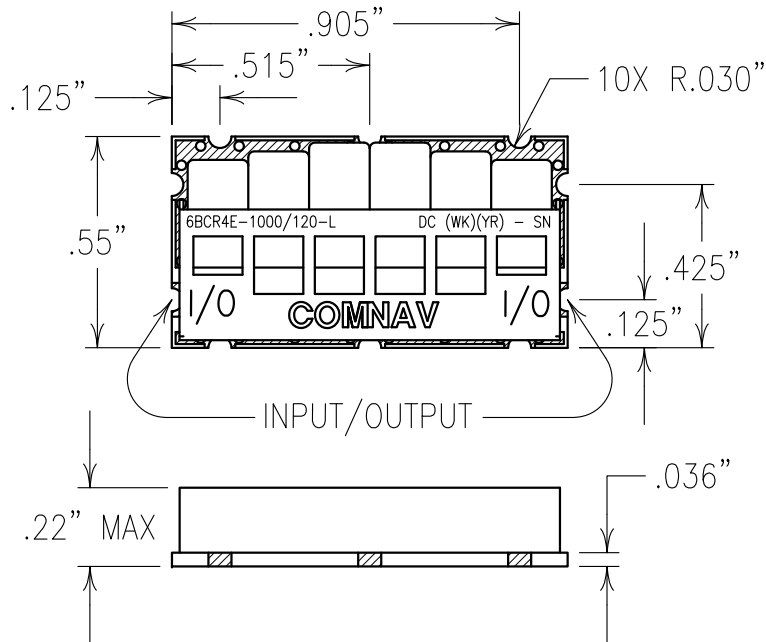


COPY

ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	1000 MHz
0.5 dB BANDWIDTH:	80 MHz
3 dB BANDWIDTH:	100 MHz
INSERTION LOSS @ 1000 MHz:	2 dB MAX
TYPICAL 40 dB BANDWIDTH:	200 MHz MAX
ATTENUATION:	
1230-1330 MHz:	50 dBc MIN 60 dBc GOAL
MAX. GROUP DELAY VARIATION OVER 80 MHz BANDWIDTH:	10 nSEC MAX
OPERATING TEMPERATURE:	-40 TO +70°C



NOTES:
RECOMMENDED FOOTPRINT: FP0123.

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.
FILTER MAY BE ETCHED OR LABELED.

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ENGLISH / METRIC CHECKED BY					
ENGLISH					
TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWN BY			
MACHINED SURFACES TO BE 125 / OR BETTER		PBF			
REMOVE ALL BURRS		ENGINEER	DATE	BY	DCN No.
		KJR	04JAN11	KJR	DEV. INI. ISS. PER 3314
		SCALE	APPLIC:		
		2:1	CERAMIC COAXIAL FILTER		
		DATE	TITLE:		
		06JAN11	6BCR4E-1000/120-L		
FINISH:		DRAWING No.		SHEET OF	
BOARD: NI/AU PLATED COPPER		0L1169		1 1	
JACKET: NI/SILVER					
RESONATOR: SILVER					