

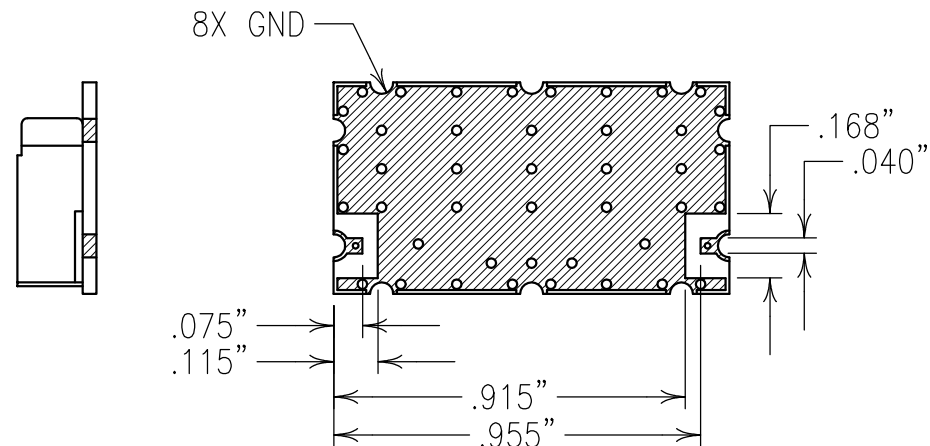
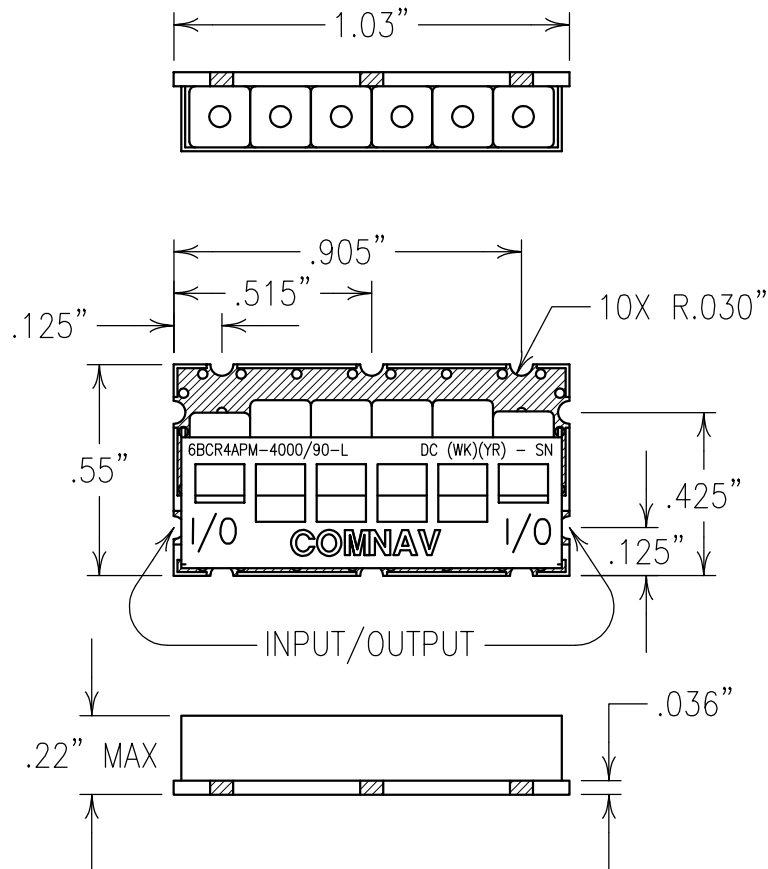
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ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 4000 MHz
 PASSBAND: 3960-4040 MHz
 PASSBAND FLATNESS: 0.5 dB MAX
 PASSBAND PHASE TRACKING: 2 DEGREES MAX
 PASSBAND INSERTION LOSS: 3.2 dB MAX
 PASSBAND RETURN LOSS: 1.5:1 MAX
 REJECTION:
 60 dBc MIN @ 300-3800 MHz
 60 dBc MIN @ 4190-10000 MHz
 OPERATING TEMP.: +15 TO +35 °C

COPY



NOTES:

RECOMMENDED FOOTPRINT: FP0123.

FILTERS ARE MATCHED IN SET SIZES GIVEN ON PURCHASE ORDER.
 NO TIN PLATING UNDER SOLDER MASK.

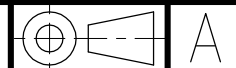
RECOMMENDED ATTACHMENT METHOD: SILVER EPOXY
 OR REFLOW NOT TO EXCEED AS INDICATED BELOW:


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 ENGLISH		CHECKED BY						
TOLERANCES UNLESS OTHERWISE SPECIFIED MACHINED SURFACES TO BE 125/ OR BETTER REMOVE ALL BURRS		DRAWN BY EEF	A	03JUN09	KJR	DEV.	GEN. REV. PER 3071	
		ENGINEER KJR	II	11FEB09	KJR	DEV.	INI. ISS. PER 3016	
		REV	DATE	BY	DCN No.	REMARKS		
ENGLISH (INCHES) .XX ±.02 .XXX ±.010	METRIC (MM) .X ±.25 .XX ±.13	SCALE 2:1	APPLIC: CERAMIC COAXIAL FILTER					
ANGLES ± 0° 30'		DATE 17FEB09	TITLE: 6BCR4APM-4000/90-L					
 COMNAV ENGINEERING INC.		FINISH:	BOARD: NI/AU PLATED COPPER JACKET: NI/SILVER RESONATOR: SILVER				DRAWING No. 0L0989	SHEET OF 1 1