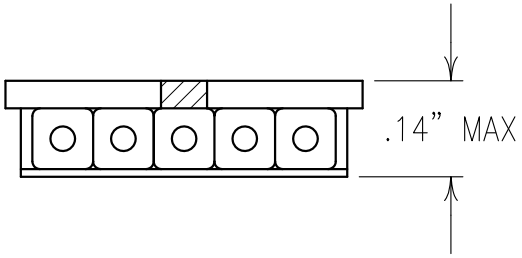
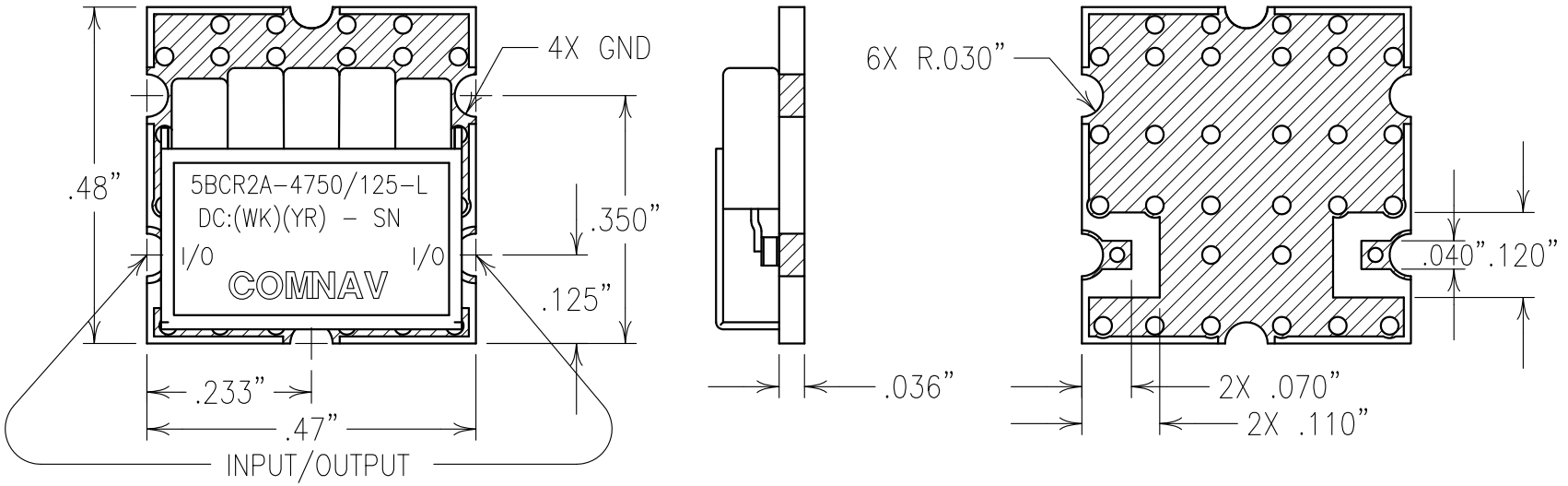
COPY



ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY:	4750 MHz
3 dB BANDWIDTH:	100 MHz MIN.
INSERTION LOSS:	3.75 dB MAX @ FO
VSWR:	1.5:1 TYP
REJECTION:	
	60 dBc MIN @ 4500 MHz
	60 dBc MIN @ 5000 MHz
OPERATING TEMP.:	−45 TO +85°C



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NOTES:

CUSTOMER PART NUMBER ETCHED OR LABELED.

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.

ENGLISH / METRIC: ENGLISH	CHECKED BY				
TOLERANCES UNLESS OTHERWISE SPECIFIED: MACHINED SURFACES TO BE 125 OR BETTER; REMOVE ALL BURRS	DRAWN BY: PBF				
	ENGINEER: MJG	II	04JUN13	MJG	DEV.	INI. ISS. PER 3667
		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES): .XX ±.01, .XXX ±.005; METRIC (MM): .X ±.2, .XX ±.13	SCALE: 4:1	APPLIC: CERAMIC COAXIAL FILTER			
ANGLES ± 0° 30'	DATE: 04JUN13	TITLE: 5BCR2A-4750/125-L			
COMNAV ENGINEERING INC	FINISH: BOARD: NICKEL/GOLD; JACKET: NICKEL/SILVER; RESONATOR: SILVER	DRAWING No. OL1351			SHEET OF 1 1