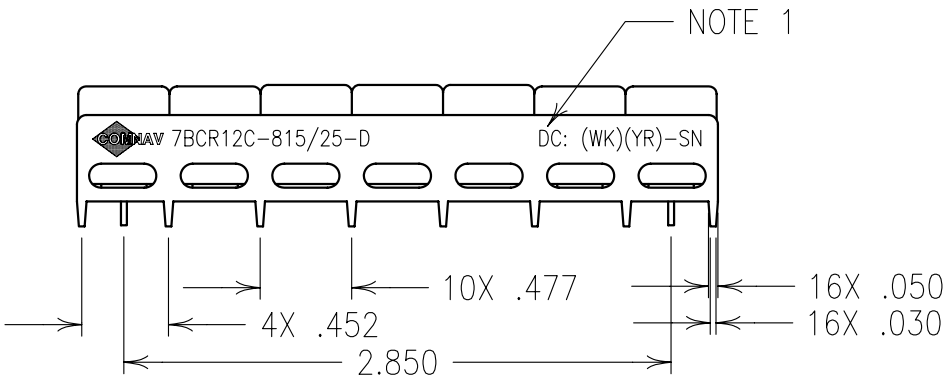
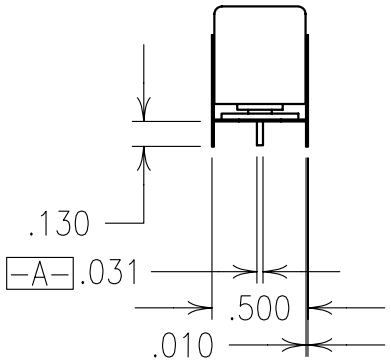
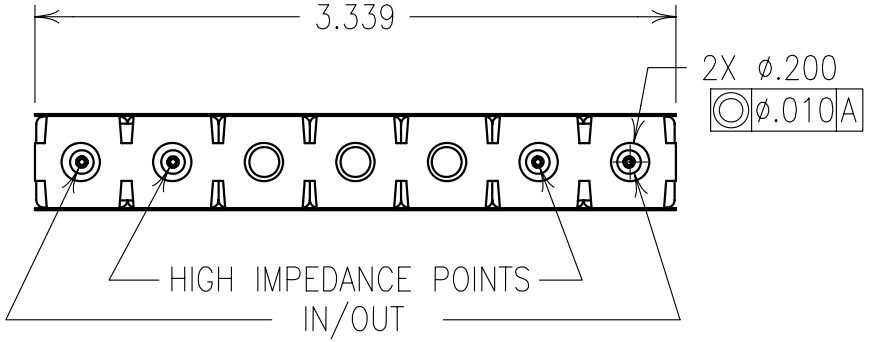




ELECTRICAL SPECIFICATIONS

CENTER FREQUENCY	815 Mhz
PASSBAND	806 – 824 Mhz
3dB PASSBAND	25 Mhz nom.
INSERTION LOSS (dB)	≤2.5
VSWR	≤1.43:1 (–15.0 dB)
45 REJECTION	DC – 785 Mhz
35 REJECTION	836 Mhz
55 REJECTION	851 – 3XFo Mhz



NOTES:

1) DC: IS ON ONE SIDE ONLY.
2) THERE MUST BE A MINIMUM OF .050 AIR SPACE BETWEEN BOARD AND HIGH IMPEDANCE POINTS. THIS MAY BE ACCOMPLISHED BY RAISING THE FILTER OR DRILLING OUT THE BOARD.

FOR RECOMMENDED FOOTPRINT SEE FP0061.

ENGLISH / METRIC: ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED: MACHINED SURFACES TO BE 125 OR BETTER, REMOVE ALL BURRS	DRAWN BY: RME					
	ENGINEER: MJG	II	18SEP01	MJG	DEV.	INI. ISS. PER 1728
		REV	DATE	BY	DCN No.	REMARKS
ENGLISH (INCHES): .XX ±.02, .XXX ±.010 — METRIC (MM): .X ±.25, .XX ±.13	SCALE: 1:1	APPLIC: CERAMIC COAXIAL FILTER				
ANGLES ± 0° 30'	DATE: 18SEP01	TITLE: 7BCR12C-815/25-D				
COMNAV ENGINEERING INC	FINISH: JACKET: NI/SILVER; RESONATOR: SILVER; PINS: TIN PLATED BRASS	DRAWING No. OL0351				SHEET OF 1 1

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