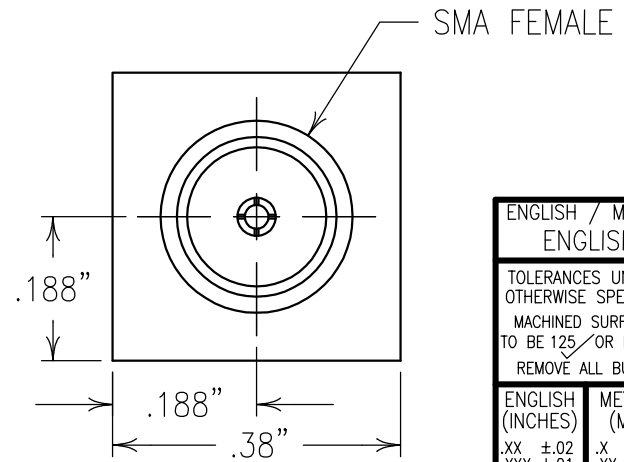
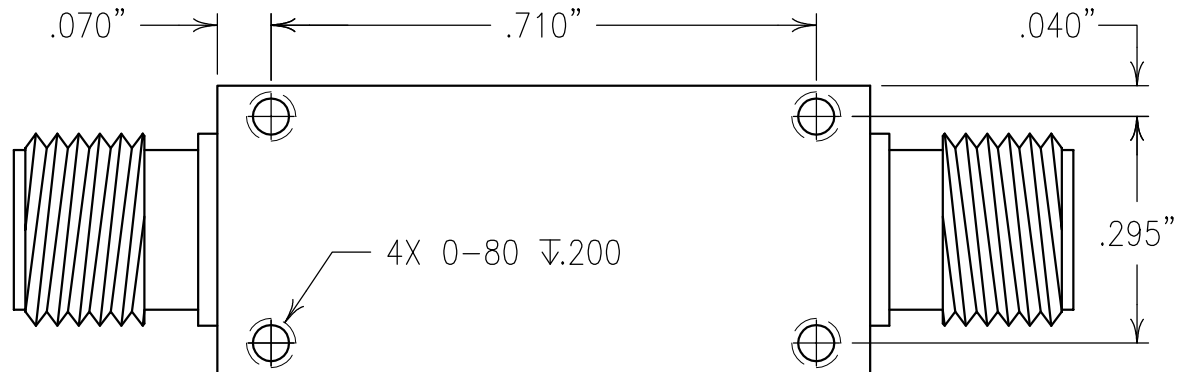
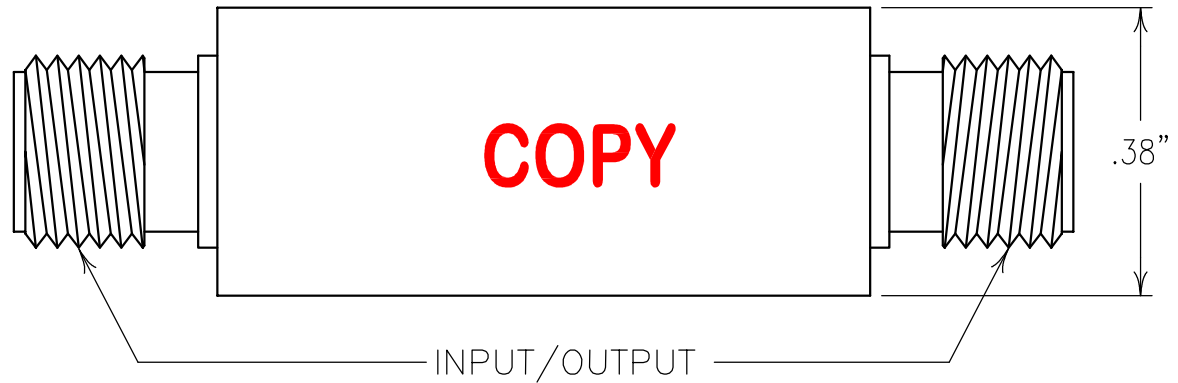
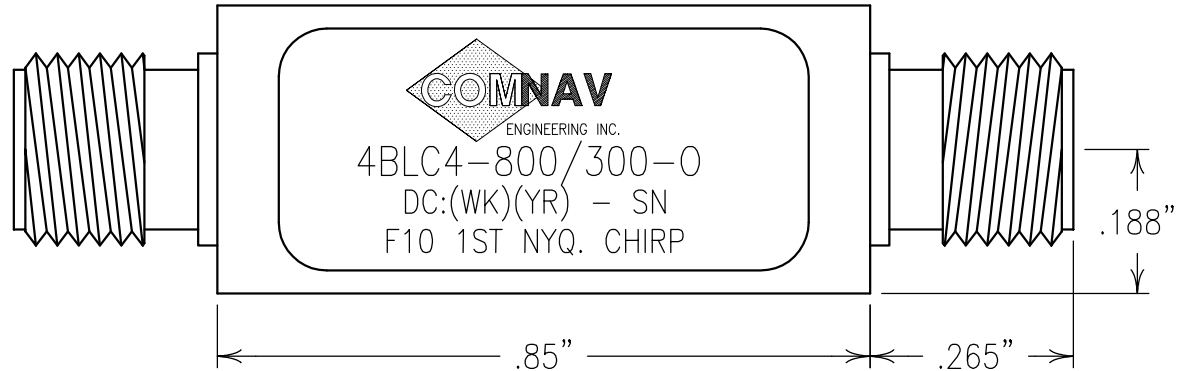


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ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 800 MHz
 VSWR BANDWIDTH: 200 MHz MIN
 RETURN LOSS: 1.5:1 MAX
 INSERTION LOSS: 1.0 dB MAX @ FO
 PASSBAND VARIATION: 0.5 dBc MAX
 REJECTION:
 50 dBc MIN @ FO±700 MHz
 60 dBc MIN @ FO±900 MHz
 60 dBc MIN @ FO±1000 MHz
 60 dBc MIN ULTIMATE REJECTION TO 2.7XFO
 IMPEDANCE: 50 OHMS IN/OUT



ENGLISH / METRIC	
ENGLISH	
TOLERANCES UNLESS OTHERWISE SPECIFIED	
MACHINED SURFACES TO BE 125 OR BETTER	
REMOVE ALL BURRS	
ENGLISH (INCHES)	METRIC (MM)
.XX ±.02	.X ±.4
.XXX ±.01	.XX ±.25
ANGLES ± 0° 30'	

NOTES:
 FILTER IS ROHS COMPLIANT.

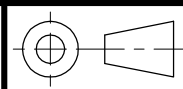


CHECKED BY					
DRAWN BY	PBF				
ENGINEER	KJR	II	09OCT09	KJR	DEV. INI. ISS. PER 3137
SCALE	4:1	REV	DATE	BY	DCN No. REMARKS

APPLIC:	LC FILTER	
DATE	TITLE:	SHEET OF
15OCT09	4BLC4-800/300-0	1 1

MATERIAL: LID: NICKEL/SILVER	DRAWING No.
BASE: ALUMINUM 6061-T6	
FINISH: LID: NONE	OL1042
BASE: SILVER MATTE OVER COPPER WITH TARNA-BAN MILSPEC QQS-365	

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