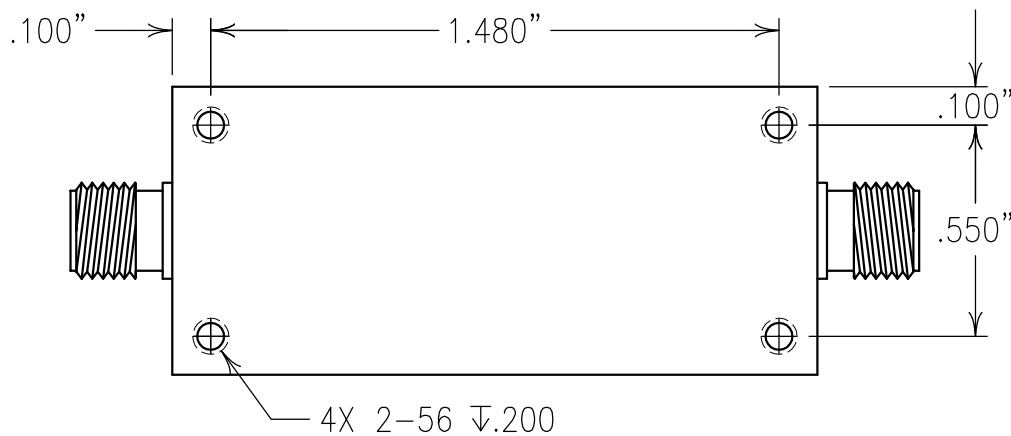
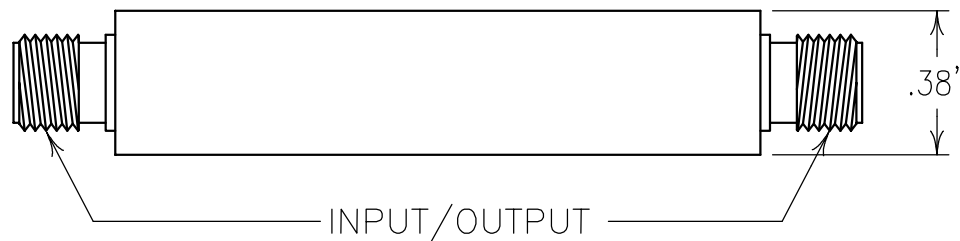
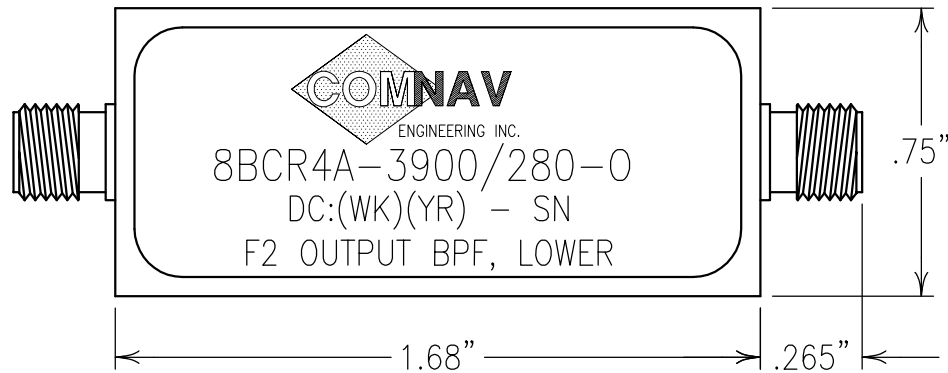
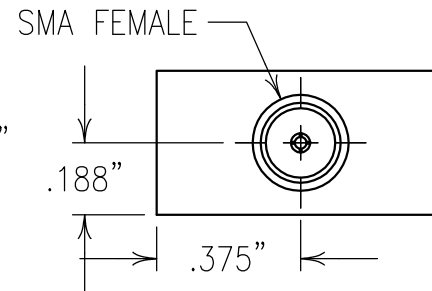


COPY

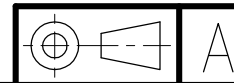


ELECTRICAL CHARACTERISTICS

CENTER FREQUENCY: 3900 MHz
 VSWR BANDWIDTH: 200 MHz MIN
 RETURN LOSS: 1.4:1 MAX
 INSERTION LOSS: 2.0 dB MAX @ FO
 PASSBAND VARIATION: 0.5 dBc MAX
 REJECTION:
 33 dBc MIN @ FO±200 MHz
 33 dBc MIN @ FO±300 MHz
 33 dBc MIN @ FO±400 MHz
 40 dBc MIN @ FO±500 MHz
 50 dBc MIN @ FO±700 MHz
 50 dBc MIN @ FO±900 MHz
 60 dBc MIN @ FO±1000 MHz
 60 dBc MIN ULTIMATE REJECTION TO 2.7XFO
 IMPEDANCE: 50 OHMS IN/OUT



NOTES:
 FILTER IS ROHS COMPLIANT.



ENGLISH / METRIC ENGLISH	CHECKED BY					
TOLERANCES UNLESS OTHERWISE SPECIFIED	DRAWN BY	A	07JAN10	KJR	DEV.	GEN. REV. PER 3173
MACHINED SURFACES TO BE 125 OR BETTER REMOVE ALL BURRS	ENGINEER	II	09OCT09	KJR	DEV.	INI. ISS. PER 3137
	KJR	REV	DATE	BY	DCN No.	REMARKS

ENGLISH (INCHES)	METRIC (MM)	SCALE	APPLIC:	CERAMIC FILTER
.XX ±.02	.X ±.4	2:1	DATE	07JAN10
.XXX ±.01	.XX ±.25		TITLE:	8BCR4A-3900/280-0
ANGLES ± 0° 30'				SHEET OF 1 1

MATERIAL: LID: NICKEL/SILVER BASE: ALUMINUM 6061-T6	DRAWING No.
FINISH: LID: NONE BASE: SILVER MATTE OVER COPPER WITH TARNA-BAN MILSPEC QQS-365	0L1048

