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NOTES:

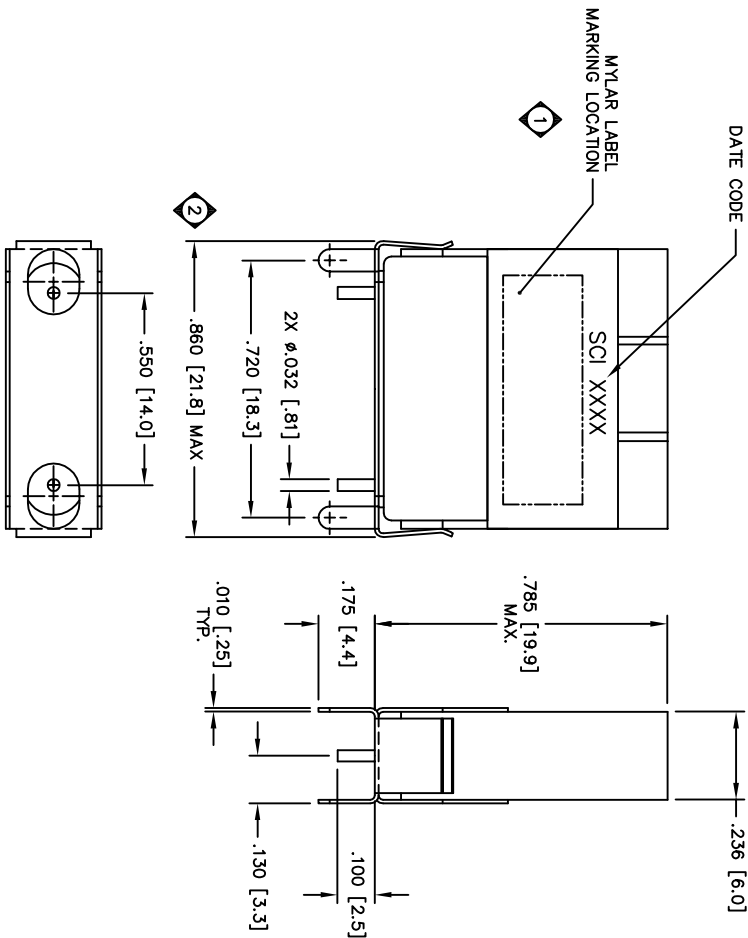
1. ELECTRICAL SPECIFICATIONS:

- CENTER FREQUENCY (F₀) = 471.25 MHz
3 dB BANDWIDTH: 5±1 MHz @ 3 dBc (REFERENCE ONLY)
INSERTION LOSS = 2.5 dB MIN, 4.5 dB MAX
1. L. VARIATION = +0.5 dB MAX OVER 20°C TO -20°C
1. L. VARIATION = -0.8 dB MAX OVER 20°C TO +85°C
R. L. = 7.5 dB MIN @ C.F. ±1 MHz AT -20°C TO +85°C
RIPPLE = 0.25 dB MAX WITHIN ±0.5 MHz OF F₀
VSWR = 2:1 MAX OVER C.F. ±1 MHz (IN/OUT)
ATTENUATION: @ F₀: ±5.8 MHz @ 18.0 dBc MIN
 @ F₀: ±12.0 MHz @ 28.0 dBc MIN
 @ F₀: ±18.0 MHz @ 45.0 dBc MIN
IMPEDANCE: 75 OHMS IN/OUT

2. ENVIRONMENTAL SPECIFICATIONS:

- OPERATING TEMPERATURE: -40° TO +85°C
STORAGE TEMPERATURE: -40° TO +90°C

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE PER ECOM5336	8/17/05	CH
1	ADDED TO SPECIFICATIONS PER ECOM5767, M.Y. 7/10/06	7/10/06	CH
2	CHGED SHLD DIM PER ECOM6642, M.Y. 9/08/08	9/08/08	FG



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UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES DIMENSIONS APPLY AFTER PLATING INTERPRET DIM. AND TOL. PER ASME Y14.5M TOLERANCES: XXX.02 XXX4.005 ±.50° BREAK ALL SHARP EDGES AND DEBURR				Spectrum Microwave, Inc. COLUMBIA, MARYLAND USA			
DRAWN L. SLUTSKY 08/17/05				SALES DRAWING, BPF3-0471-001LA			
CHECKED C. HUMMER 08/17/05				SIZE CAGE CODE DRAWING NO. REV			
DATE 08/17/05				C 67195 STO-5202 2			
APPROVED				SCALE 4/1 DO NOT SCALE PRINTS SHEET 1 OF 1			

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