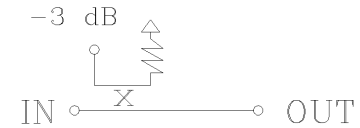
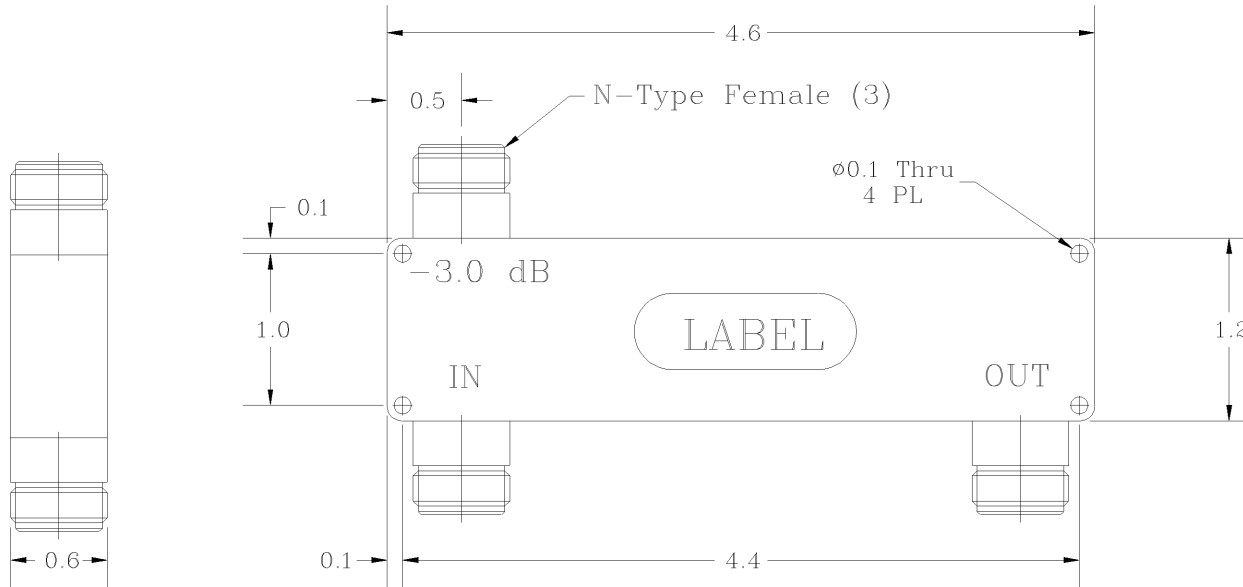


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Frequency Range [MHz]	: 698 - 2700
*Insertion Loss [dB]	: 3.8 (Typ.)
*Frequency Sensitivity [dB]	: +/- 0.5
*Coupling [dB]	: 3.00 ± 0.5
*Isolation [dB]	: 22 (Min.)
*Amplitude Balance [dB]	: ± 0.5
*Phase Balance [dB]	: ± 4°
*Pass Band VSWR	: 1.25:1 (Typ.)
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 30 Watts

OPERATING TEMPERATURE RANGE: -35°C TO +85°C

SKU # 98001033

PROPRIETARY DOCUMENT:
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NOTES:

- BREAK ALL CORNERS & EDGES.005/010.
- FINAL FINISH:
TEXTURED EPOXY BLACK - OPTIONAL.

DIMENSIONS ARE IN INCHES: TOLERANCES ARE ANGLES DECIMALS ± 1° .X ± .05 XX ± .01 XXX ± .003		CONTRACT NO:		G-Way Microwave	
TREATMENT		APPROVALS	DATE		
FINISH 63/		DRAWN Segal	09/10	3.0 dB Coupler (90°) 698-2700 MHz, 30 Watt	
MATERIAL AL6061-T6		CHECKED		SIZE	CAGE CODE
		ENG.		A	3K1H4
		DESIGN ACTIVITY		DWG NO:	MSL-LTE-B2021-3
		TGD-T.B.D.		SCALE	None
				SHEET	1 OF 1
				REV.	0