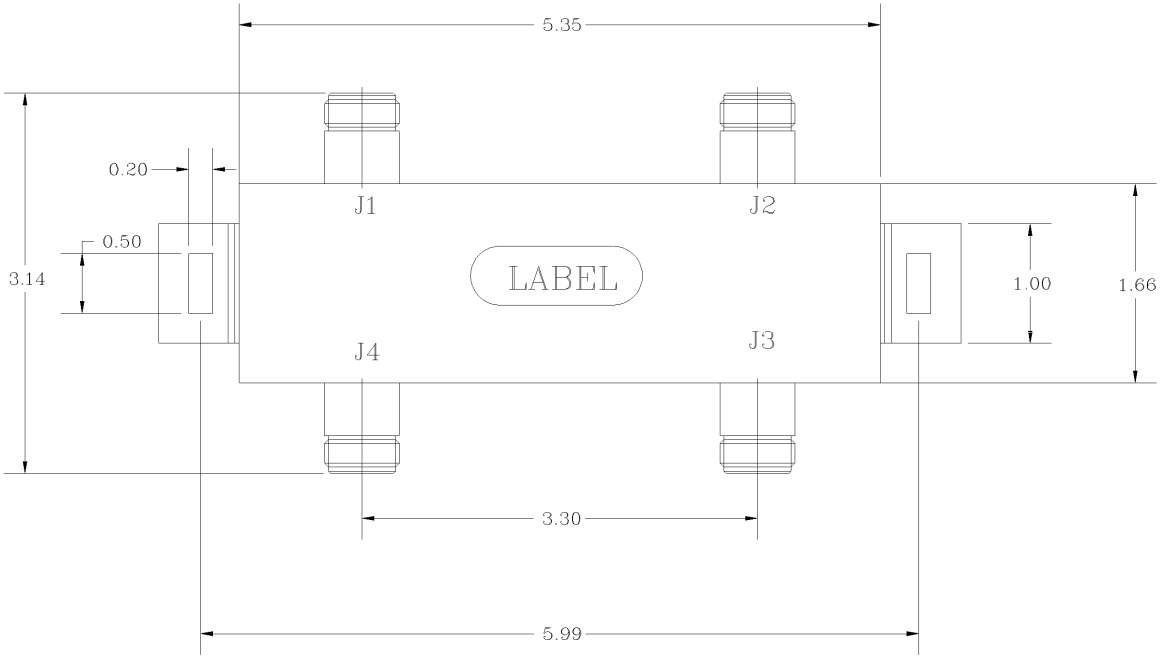
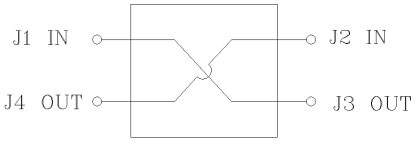
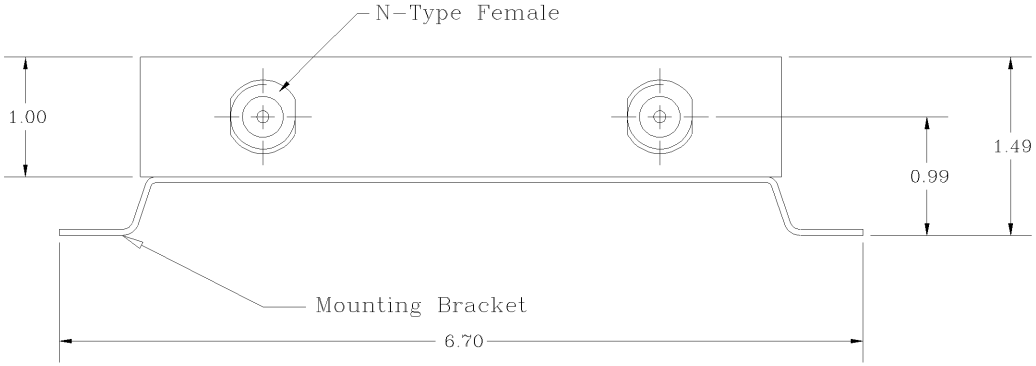
REVISIONS			
REV		DATE	APPROVED







Electrical Specifications

*Frequency Range [MHz]	: 380 – 520
*Insertion Loss [dB]	: 3.0 (Typ.)
*Frequency Sensitivity [dB]	: +/– 0.25
*Coupling [dB]	: 3.0
*Isolation [dB]	: 30 (Min.)
*Dissipative Loss [dB]	: 0.2
*Guaranteed PIM [dBc]	: < – 150
*Pass Band VSWR	: 1.15:1 (Typ.)
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 200 Watts

OPERATING TEMPERATURE RANGE: –35°C TO +65°C

PROPRIETARY DOCUMENT:
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NOTES:

1. FINISH : Passivated AL.

SKU # 98001035

DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES ± 1° DECIMALS .X ± .05 .XX ± .01 .XXX ± .003	CONTRACT NO:		**G-Way Microwave**
	APPROVALS	DATE	TITLE 3.0 dB Hybrid Coupler (380–520) (MSI–CA–94N)
	DRAWN Sivak	07/13	
TREATMENT	CHECKED		
FINISH 63	ENG.		SIZE A · CAGE CODE 3K1H4 · DWG NO: MSI–CA–94N–1 · REV. 0
	DESIGN ACTIVITY		
MATERIAL AL6061–T6	TGD–T.B.D.		SCALE None · SHEET 1 OF 1