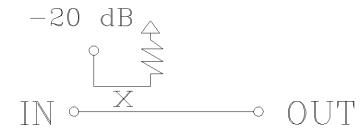
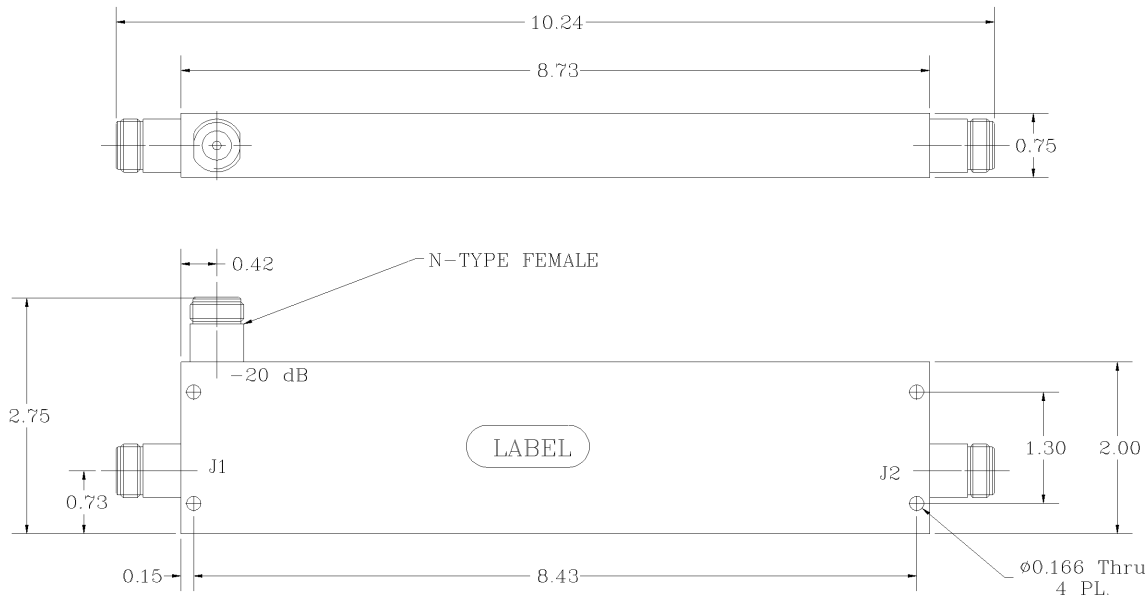


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Frequency Range [MHz] : 380 - 520
- *Insertion Loss [dB] : 0.2 (Typ.)
- *Frequency Sensitivity [dB] : +/- 1.0
- *Coupling [dB] : 20.0
- *Directivity [dB] : 25 (Min.)
- *Intermodulation, PIM [dBc]
with 2 tones of 43 dBm : <-140 (Max.)
- *Coupled Loss [dB] : 0.045
- *Coupling at 150 MHz [dB] : ~25
- *Coupling at 80 MHz [dB] : ~31
- *Pass Band VSWR : 1.15:1 (Typ.)
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 200 Watts

OPERATING TEMPERATURE RANGE: -35°C TO +75°C

PROPRIETARY DOCUMENT:
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NOTES:

1. FINISH : Passivated AL.

SKU # 98001040

DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES DECIMALS		CONTRACT NO:		G-Way Microwave			
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	APPROVALS	DATE				
TREATMENT	CHECKED	DRAWN Sivak	07/13	T (MSI-B1600-20)			
FINISH 63 ✓	ENG.	DESIGN ACTIVITY		SIZE A	CAGE CODE 3K1H4	DWG NO: MSI-CK-28N-1	REV. 0
MATERIAL AL6061-T6				SCALE None			SHEET 1 OF 1