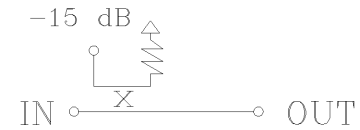
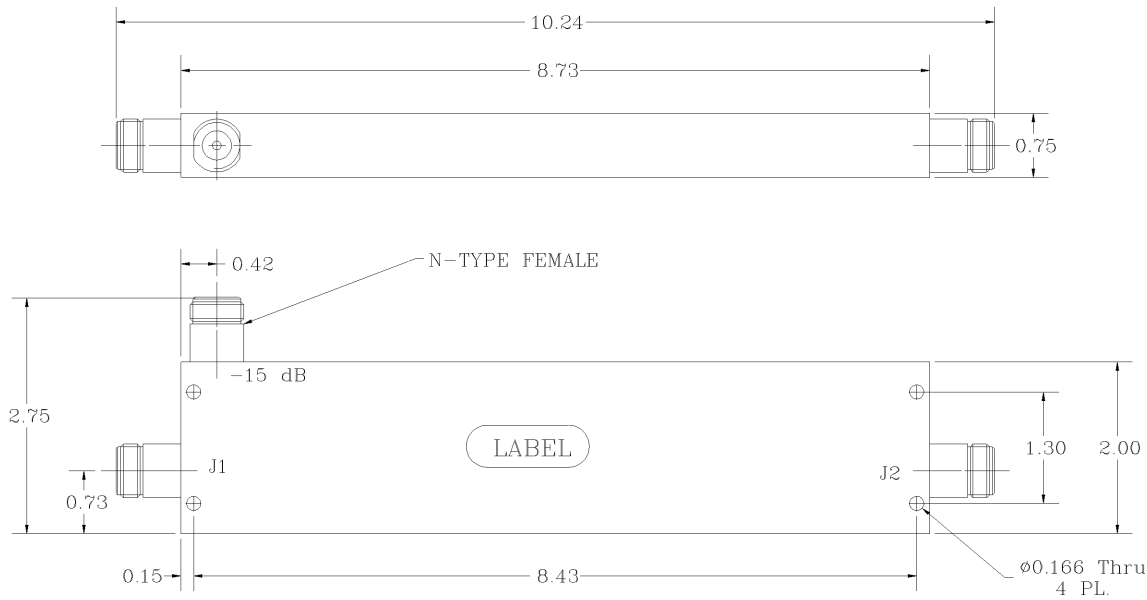


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Frequency Range [MHz] : 380 - 520
- *Insertion Loss [dB] : 0.2 (Typ.)
- *Frequency Sensitivity [dB] : +/- 1.0
- *Coupling [dB] : 15.0
- *Directivity [dB] : 25 (Min.)
- *Intermodulation, PIM [dBc]
with 2 tones of 43 dBm : <-140 (Max.)
- *Coupled Loss [dB] : 0.140
- *Coupling at 150 MHz [dB] : ~20
- *Coupling at 80 MHz [dB] : ~26
- *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 # 98001153

DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES DECIMALS ± 1° .XX ± .01 .XXX ± .003		CONTRACT NO:		G-Way Microwave	
TREATMENT		APPROVALS	DATE		
FINISH 63 ✓		DRAWN Sivak 07/13		TITLE 15 dB Coupler (380-520 MHz) (MSI-B1600-15)	
MATERIAL AL6061-T6		CHECKED	DESIGN ACTIVITY	SIZE A	CAGE CODE 3K1H4
				DWG NO: MSI-CK-25N-1	REV. 0
				SCALE None	SHEET 1 OF 1