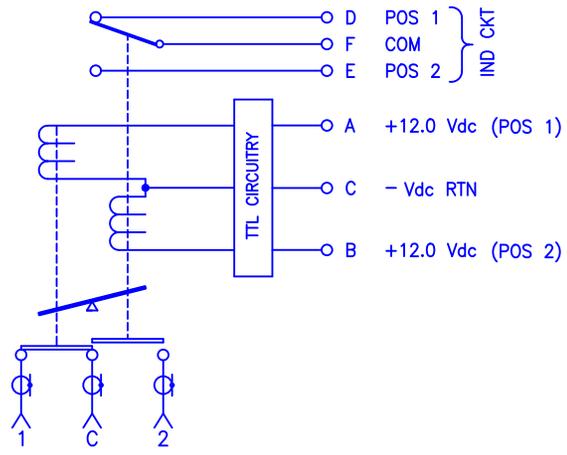




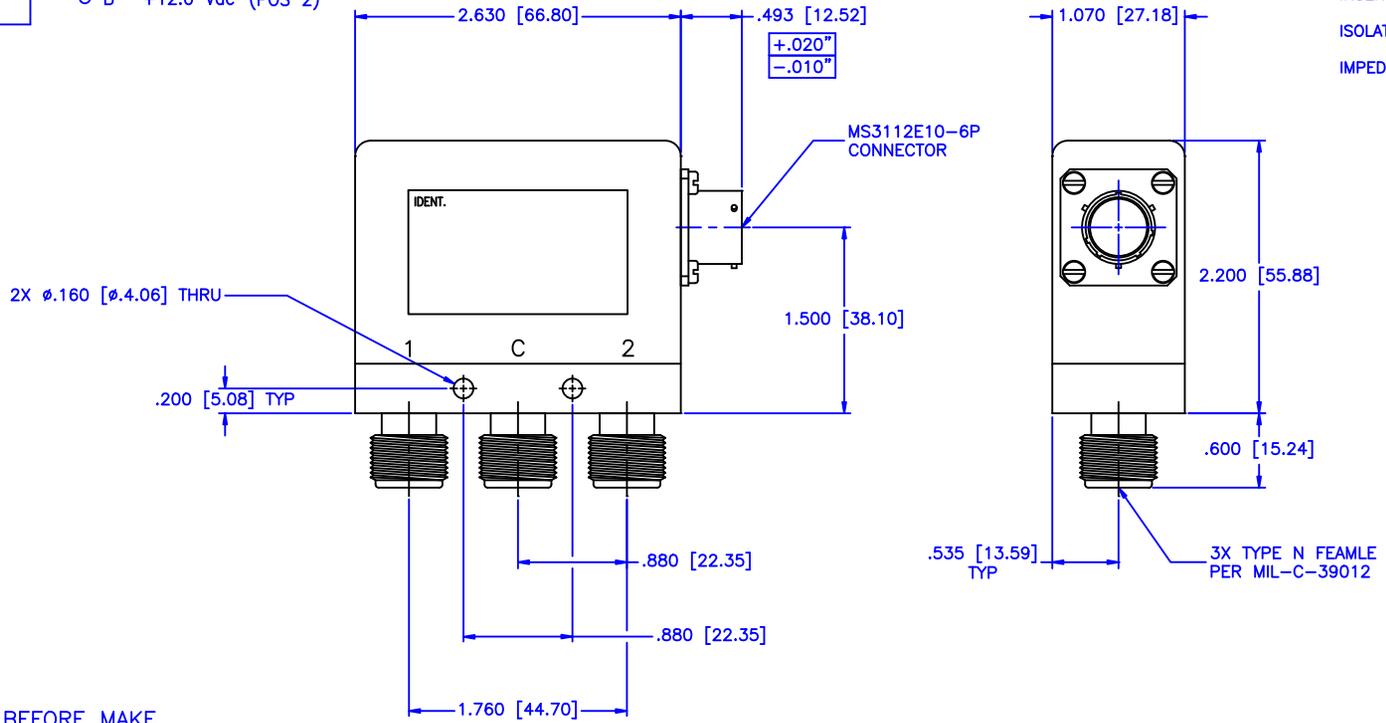
REVISIONS

ZONE	REV	DESCRIPTION	Date	APPROVED
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SPECIFICATION:

FREQUENCY RANGE (GHz):	DC-2.0
VSWR (Max.):	1.20:1
INSERTION LOSS (dB):	0.20
ISOLATION (dB):	90
IMPEDANCE (Ohms):	50



MECHANICAL

CONTACT: BREAK BEFORE MAKE
 ACTUATOR: LATCHING
 SWITCHING SPEED: 20 mSEC MAX

ELECTRICAL

ACTUATOR VOLTAGE: 12.0 Vdc
 ACTUATOR CURRENT: 125 mA MAX @ 12.0 Vdc
 POWER HANDLING: 350W CW @ 1.0 GHz

ENVIRONMENTAL

OPERATING TEMP: -54°C TO +90°C
 SINE VIBRATION: 30G'S rms
 LIFE: 1,000,000 CYCLES
 RANDOM VIBRATION: 20G'S rms

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 04-03-2001
APPROVED: T. Nguyen	DATE: 04-03-2001

 MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE: N/A
	SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	
DRAWING TITLE: ELECTROMECHANICAL SWITCHES	
PART NO. K5-2-LI/12C	
CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 81674
DO NOT SCALE THE DRAWING	

