

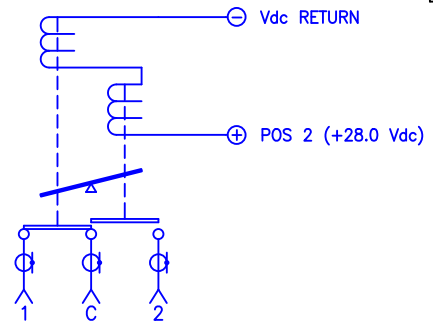
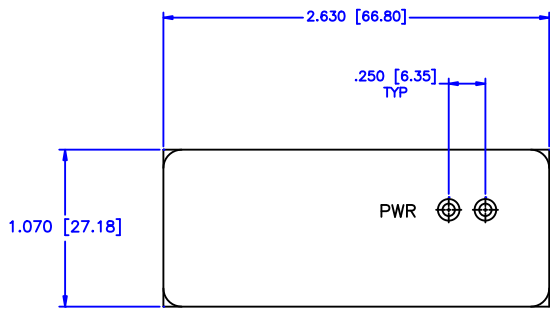
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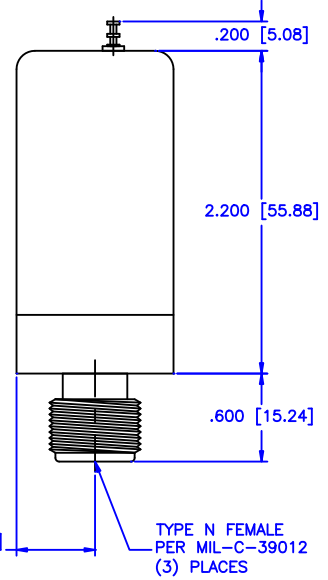
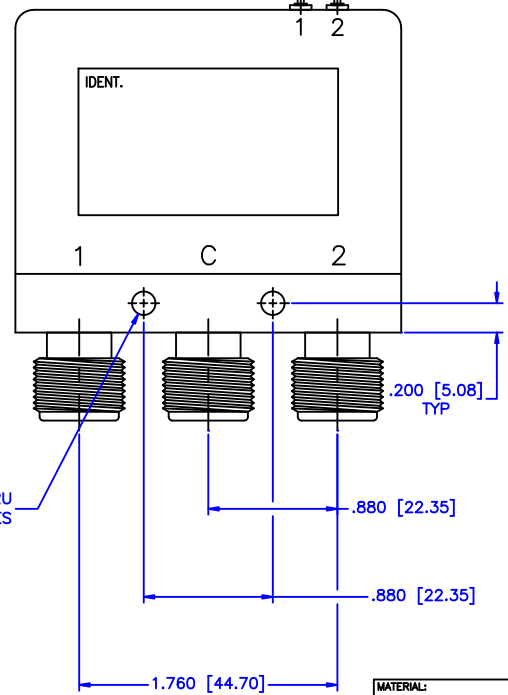
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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

SOLDER TERMINALS



∅.160±.007 [4.06] THRU (2) PLACES

**MECHANICAL**  
 CONTACT: BREAK BEFORE MAKE  
 ACTUATOR: FAILSAFE  
 SWITCHING SPEED: 20 mSEC MAX

**ELECTRICAL**  
 ACTUATOR VOLTAGE: 28.0 Vdc (22.0-32.0 Vdc)  
 ACTUATOR CURRENT: 0.125 A MAX @ 28.0 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: 08-11-2003
APPROVED: T. Nguyen	DATE: 08-11-2003

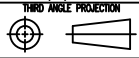


MICROWAVE COMMUNICATIONS LABORATORIES INC.  
 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
 TEL: (727) 344-6254 FAX: (727) 381-6116  
 http://WWW.MCLI.COM

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-F			
CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 82203
DO NOT SCALE THE DRAWING			



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