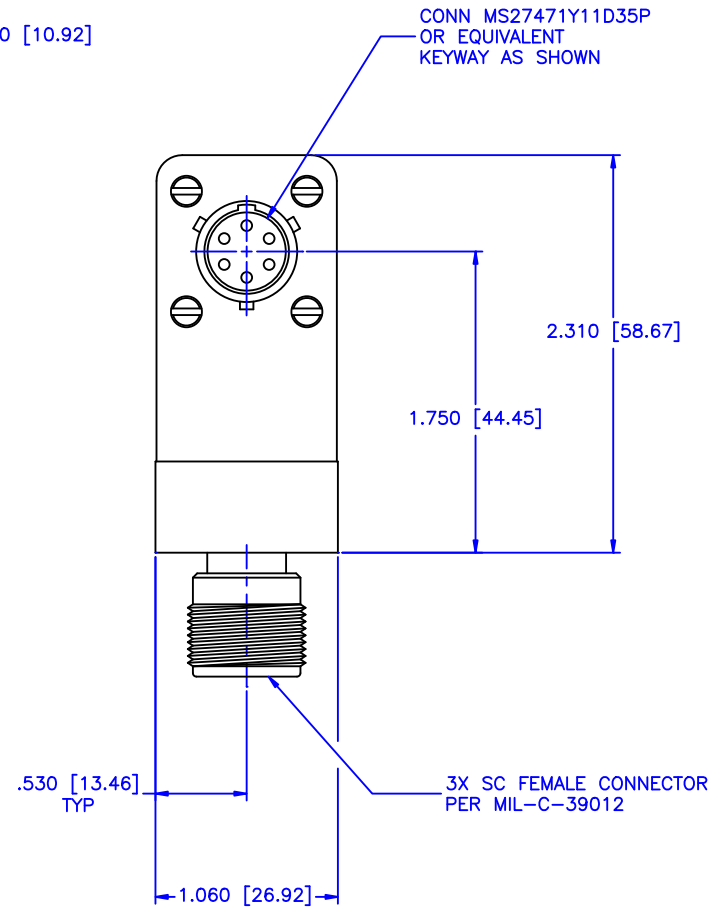
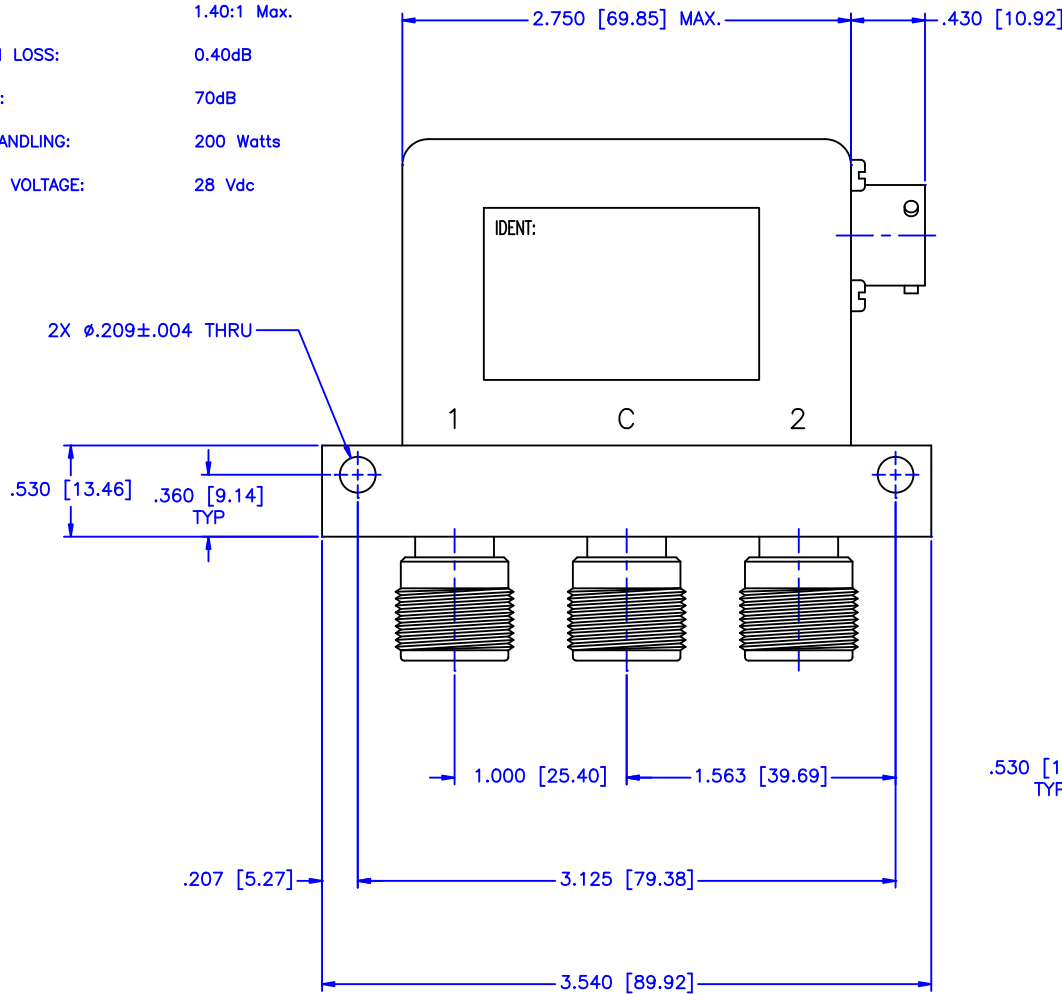


**SPECIFICATION:**

FREQUENCY RANGE: DC to 8.0 GHz  
 VSWR: 1.40:1 Max.  
 INSERTION LOSS: 0.40dB  
 ISOLATION: 70dB  
 POWER HANDLING: 200 Watts  
 ACTUATOR VOLTAGE: 28 Vdc

REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



NOTES: UNLESS OTHERWISE SPECIFIED  
 1. FINISHING: ENCLOSURE PAINTED BLACK  
 RF BODY AND CONNECTORS ELECTROLESS NICKEL PLATED  
 PER MIL-C-26074

**ENVIRONMENTAL:**

OPERATING TEMPERATURE: -54°C to +90°C  
 SINE VIBRATION: 30 G'S rms  
 LIFE: 1,000,000 CYCLES  
 RANDOM VIBRATION: 20 G'S rms  
 ALTITUDE: 35,000 FT  
 HUMIDITY: UP TO 90% CONDENSED WATER

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 06-20-2008
APPROVED: T. Nguyen	DATE: 06-20-2008

**MCLI** 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. K7-5-L/SC			
CAGE CODE: 0D2L5	SIZE: N/A	REV: N/A	DWG NO. 83657	
	DO NOT SCALE THE DRAWING			

PROPRIETARY NOTICE:  
 THE INFORMATION IN THIS DRAWING IS PROPRIETARY  
 AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN  
 PERMISSION FROM MICROWAVE COMMUNICATIONS  
 LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION