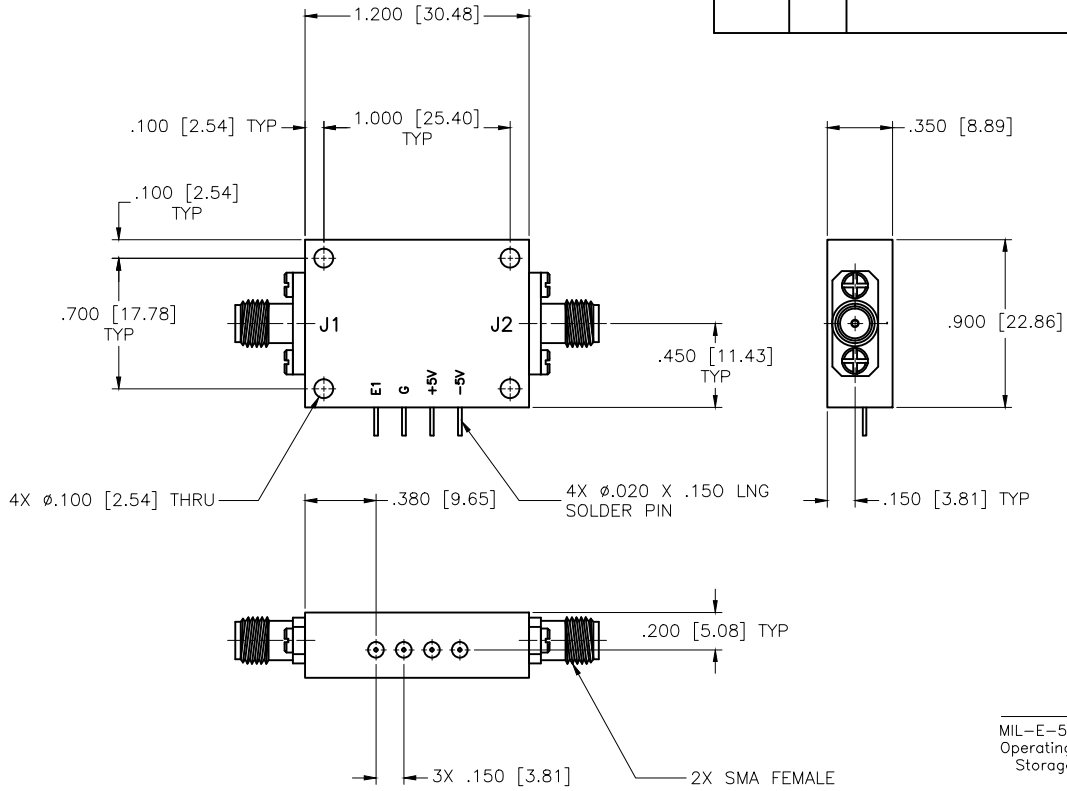


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



Environmental
MIL-E-5400, MIL-STD-202, MIL-E-16400
Operating Temp. Range: -55°C to +85°C
Storage Temperature: -65°C to +125°C
Thermal Shock: MIL-STD-202F, M107, Cond. A
Operating Temp. Cycle: MIL-STD-202F, M105C, Cond. A
Humidity: MIL-STD-202F, M103, Cond. B
Shock: MIL-STD-202F, M213, Cond. B
Altitude: MIL-STD-202F, M105, Cond. B
Vibration: MIL-STD-202F, M204, Cond. B

SPECIFICATIONS

Frequency Range: 12-18 GHz
Insertion Loss: 2.0dB Max.
Isolation: 60dB Min.
VSWR: 2.00:1 Max.
Switching speed: 100nSec Max.
RF Power, operating: 0.5W CW

Notes:
DC Bias: +5±0.5V @ 50 mA max.
(Standard) -15±3V @ 50mA max.

MATERIAL:		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: SPST, PIN DIODE SWITCHES		
DRAWN: Paiboon Luekhamhan		PART NO. D1-16/REF		
DATE: 04-08-2009		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 04-08-2009		DWG NO. 84361
THIRD ANGLE PROJECTION		SIZE: A REV: N/A DO NOT SCALE THE DRAWING		