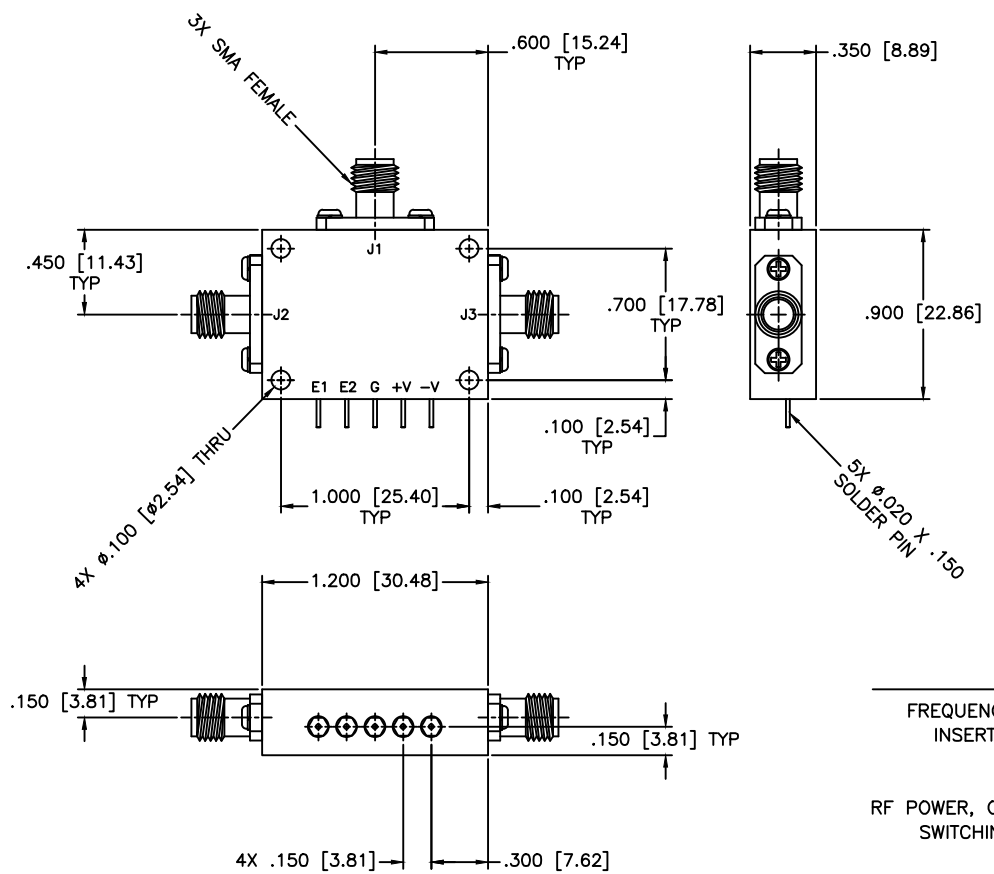


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 2-6 GHz
 INSERTION LOSS: 1.5dB Max.
 ISOLATION: 75dB Min.
 VSWR: 1.70:1 Max. (50 OHMS)
 RF POWER, OPERATING: 1W CW Max.
 SWITCHING SPEED: 100nSec Max.

DC BIAS (STANDARD)
 +5V \pm 0.5V @ 80mA Max.
 -15V \pm 3V @ 50 mA Max.

CONTROL
 TTL 0 = Low Loss E1 Controls J2 - J1
 TTL 1 = Isolation E2 Controls J3 - J1

MATERIAL:	
DRAWN:	DATE:
Pai boon Luokhamhan	12-03-2014
APPROVED:	DATE:
T. Nguyen	12-03-2014

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: \pm 1/64
 DECIMALS: \pm .02 \pm .008
 ANGLE: \pm 1/2°

DRAWING TITLE:
 PIN DIODE SWITCHES, ABSORPTIVE

PART NO.
 D2-31/ABS

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

CAGE CODE:
 OD2L5

SIZE:	A	REV:	N/A
DO NOT SCALE THE DRAWING			

DWG NO.
 82851