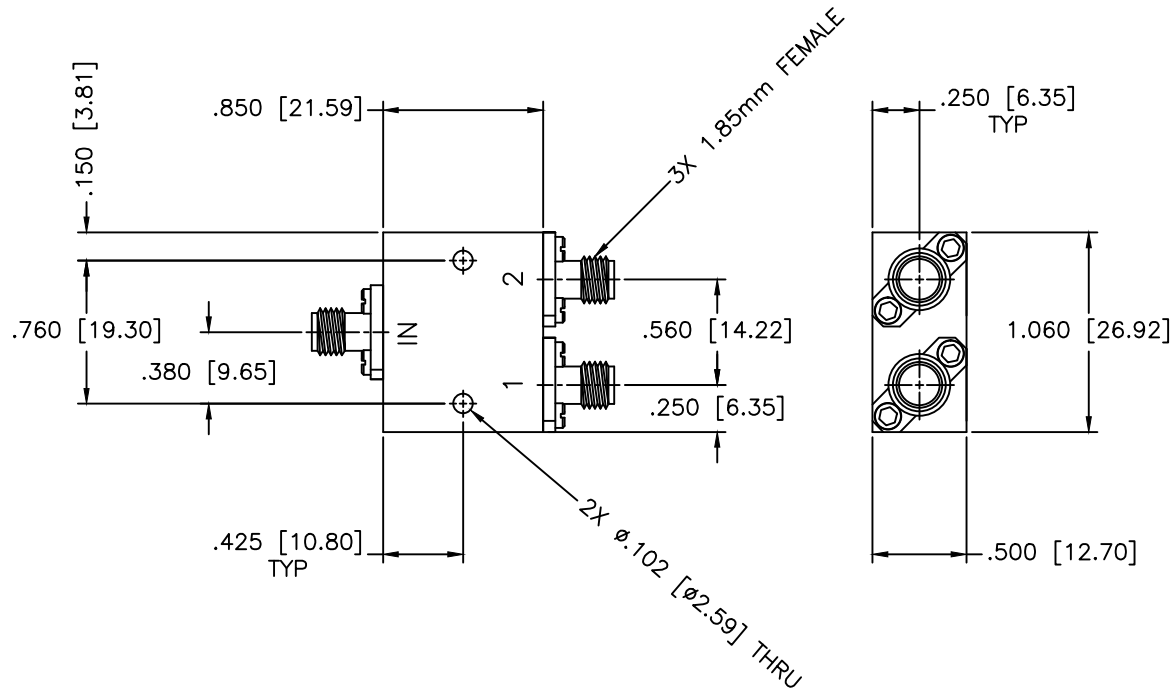


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 18–60 GHz  
 Insertion Loss: 1.9dB Max.  
 Isolation: 18dB Min.  
 Amplitude Balance:  $\pm 0.6$ dB Max.  
     VSWR: 1.80:1 Max.  
 Phase Balance:  $\pm 5$  Deg. Max.  
 Power: 10W Avg. Peak 1kW  
 Operating Temperature:  $-32^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$

MATERIAL:		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM	SCALE: N/A
			SHEET:
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: <b>2-WAY POWER DIVIDER</b>	
DRAWN: Paiboon Luekhamhan		PART NO. <b>PS2-87</b>	
DATE: 02-25-2011	DATE: 02-25-2011	CAGE CODE: OD2L5	
APPROVED: T. Nguyen	DATE: 02-25-2011	SIZE: A	REV: A
<small>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)</small> 		DWG NO. <b>85567</b> DO NOT SCALE THE DRAWING	