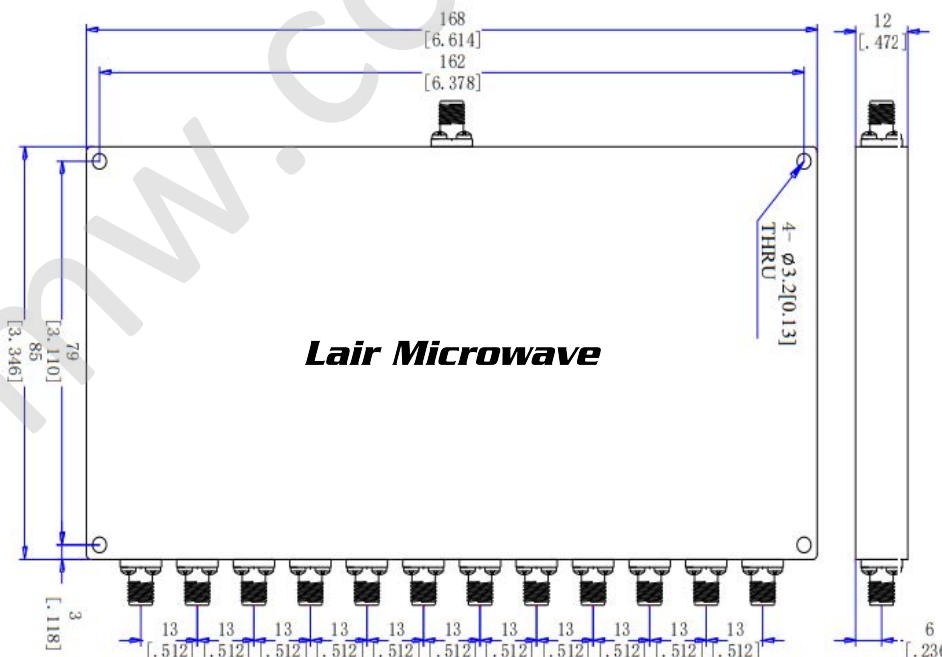


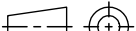
REVISION HISTORY					
ZONE	REV	DESCRIPTION	E.C.O.NO	DATE	APPROVED
	1	ENGINEERING RELEASE			

1.0 – 2.0 GHz 功分/合路器 Power Splitter/Combiner

频率范围 Frequency Range:	1.0 – 2.0 GHz
隔离度 Isolation:	20dB (Min.)
插入损耗 Insertion Loss:	1.2dB (Max.)(未含理论损耗10.8dB)
相位平衡 Phase Balance:	$\pm 3^{\circ}$
幅度平衡 Amplitude Balance:	$\pm 0.3\text{dB}$
输入驻波比 Input VSWR:	1.45 (Max.)
输出驻波比 Output VSWR:	1.25 (Max.)
承受功率 Rating Power:	10W (Splitter), 1W (Combiner)
阻抗 Impedance:	50 Ω
工作温度 Operation Temperature:	-35 ~ +75 $^{\circ}\text{C}$



输入连接器 Input Interface:	SMA-F
输出连接器 Output Interface:	SMA-F
尺寸 Size (excluding connectors):	85x168x12 mm
重量 Weight:	400g

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1° ±2/5 .XX±0.03 .XXX±0.012						P/N: LPD12S-1-2	
		Approvals	DATE	www.lairmw.com sales@lairmw.com			
		DRWN: QY		1.0 - 2.0 GHz 功分/合路器 Power Splitter/Combiner			
		ENG: CYL		SIZE A3	CAGE NO	DWG NO.	REV 1
HOLE DIAMETER .35 TO 3.20 3.21 TO 6.35 6.36 TO 12.70 12.71 TO 19.05 19.06 TO 25.40 25.41 TO 50.80		TOLERANCES +.05/- .02 +.10/- .03 +.15/- .03 +.20/- .03 +.25/- .03 +.30/- .03	CHK: WY	SCALE 3:2	UNIT mm	SHEET 1 OF 1	