

NOTES:UNLESS OTHERWISE SPECIFIED  
THIS IS A CAD GENERATED DRAWING,DO NOT REVISE MANUALLY

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

## LPD3S-2-18

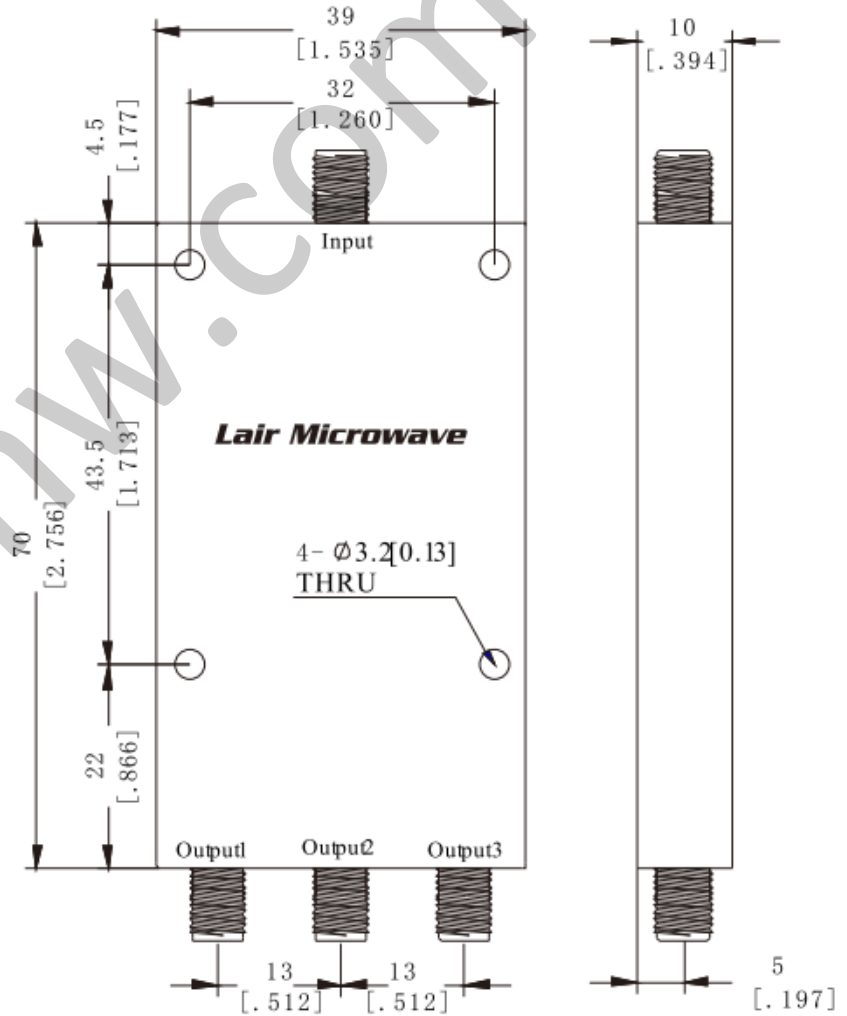
2000 – 18000 MHz 功分/合路器 Power Splitter/Combiner

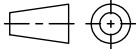

### —电气技术参数 Electrical Specifications—

频率范围 Frequency Range:	2000 – 18000MHz
隔离度 Isolation:	25dB(Typ.)/16dB(Min.)
插入损耗 Insertion Loss:	≤1.6dB
相位平衡 Phase Balance:	±10°
幅度平衡 Amplitude Balance:	≤0.6dB
输入驻波比 Input VSWR:	1.28(Typ)/1.7(Max)
输出驻波比 Output VSWR:	1.24(Typ)/1.5(Max)
承受功率 Power Rating:	20W(Splitter)/1W(Combiner)
工作温度 Operation Temperature:	-45 ~ +85°C

### —机械技术参数 Mechanical Specifications—

输入连接器 Input Interface:	SMA-F
输出连接器 Output Interface:	SMA-F
尺寸 Size (excluding connectors):	47*24*10mm
重量 Weight:	60g



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .XX±0.03 ±1° ±2/5 .XXX±0.012						P/N: LPD3S-2-18															
								www.lairmw.com sales@lairmw.com													
<table border="1"> <tr> <td>HOLE DIAMETER</td> <td>TOLERANCES</td> </tr> <tr> <td>.35 TO 3.20</td> <td>+0.05/-0.02</td> </tr> <tr> <td>3.21 TO 6.35</td> <td>+0.10/-0.03</td> </tr> <tr> <td>6.36 TO 12.70</td> <td>+0.15/-0.03</td> </tr> <tr> <td>12.71 TO 19.05</td> <td>+0.20/-0.03</td> </tr> <tr> <td>19.06 TO 25.40</td> <td>+0.25/-0.03</td> </tr> <tr> <td>25.41 TO 50.80</td> <td>+0.30/-0.03</td> </tr> </table>		HOLE DIAMETER	TOLERANCES	.35 TO 3.20	+0.05/-0.02	3.21 TO 6.35	+0.10/-0.03	6.36 TO 12.70	+0.15/-0.03	12.71 TO 19.05	+0.20/-0.03	19.06 TO 25.40	+0.25/-0.03	25.41 TO 50.80	+0.30/-0.03	Approvals		DATE		2000 – 18000 MHz 功分/合路器 Power Splitter/Combiner	
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DRWN		ENG		CHK																	
Q.A.		SCALE		UNIT		DWG NO.															
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