

NOTES:UNLESSOTHERWISE 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			

## LDC-0001

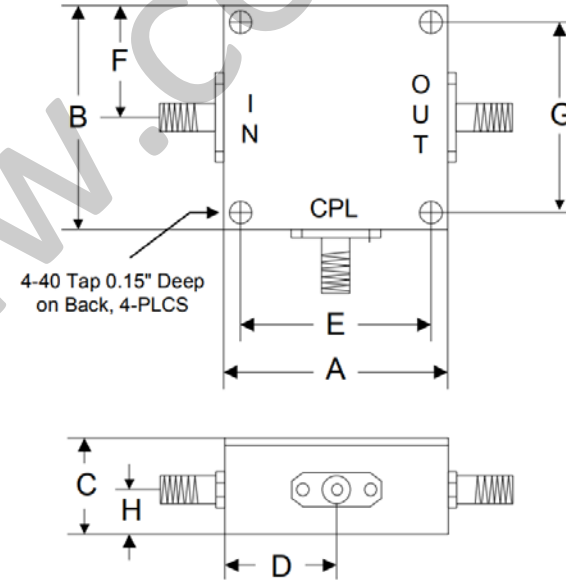
5 – 1000 MHz 10dB 定向耦合器 Directional Coupler

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

频率范围 Frequency Range:	5 – 1000 MHz
耦合度 Coupling:	10dB
平坦度 Flatness:	±1.0dB
主线损耗 Mainline Loss:	0.9dB
方向性 Directivity:	40dB
输入驻波比 Input VSWR:	1.2:1
输出驻波比 Output VSWR:	1.2:1
最大输入功率 Maximum Input Power:	+30dBm
工作温度 Operation Temperature:	-40 ~ +85°C
存储温度 Storage Temperature:	-55 ~ +100°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):	/
重量 Weight:	/



	A	B	C	D	E	F	G	H
Inch	1.250	1.250	0.563	0.625	1.000	0.625	1.000	0.250
mm	31.75	31.75	14.29	15.88	25.40	15.88	25.40	6.35

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE MILLIMETER TOLERANCES ARE: DECIMALS ANGLES FRACTIONS .X±0.1 ±1' ±2/5 .XX±0.03 .XXX±0.012		莱尔微波 Laird Microwave www.lairmw.com sales@lairmw.com		P/N: LDC-0001					
		Approvals	DATE	5 - 1000 MHz Directional Coupler					
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	DRWN	ENG	CHK	Q.A.	SIZE A3	CAGE NO	DWG NO.	REV 1
		SCALE 3:2		UNIT mm		SHEET 1 OF 1			