

FEDERAL CUSTOM CABLE



PDL2040

Pin-Pin Diode Limiter

DESCRIPTON	SPECIFICATION			
	TYP	MIN	MAX	UNITS
Frequency		2.0	4.0	GHz
Insertion Loss			0.8	dB
VSWR	1.5:1			
Peak Power (1μsec Pulse Width, 0.1% Duty Cycle, Derated to 20% @ +125°C)			100	W
CW Power			1	W
Leakage Power (Peak)			+23	dBm
Leakage Power (CW)			+18.5	dBm

Specifications at +25°C and -10 dBm input power.

Internal DC return.

Fast recovery time (10 to 20 nsec Typ.)

Limiting threshold above +12 dBm Typ.

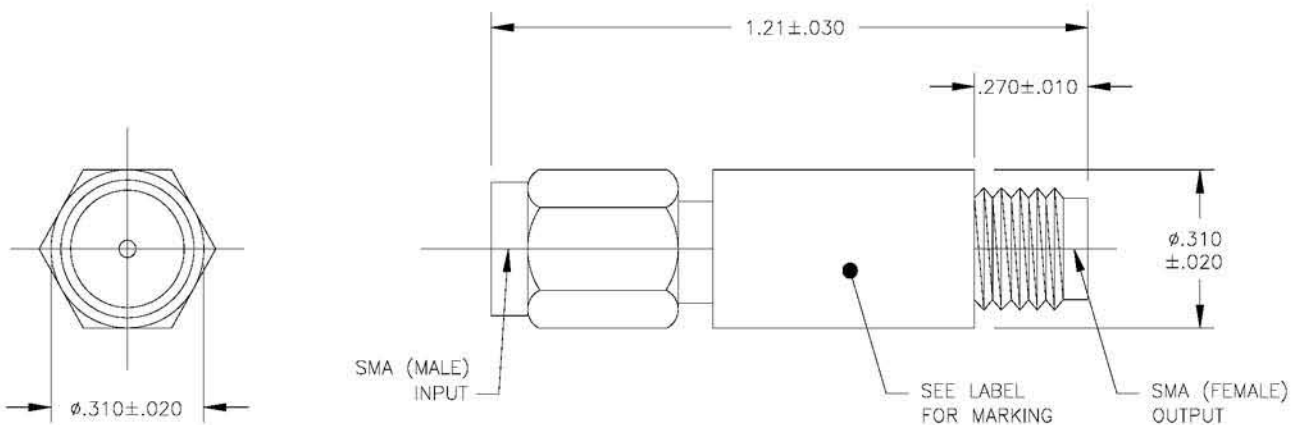
Environmental Rating

Operating Temperature Range: -55°C to +90°C

Storage Temperature Range: -65°C to +125°C

Shock: 50G, 11 msec

Vibration: 20G, 100 to 2000 Hz



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