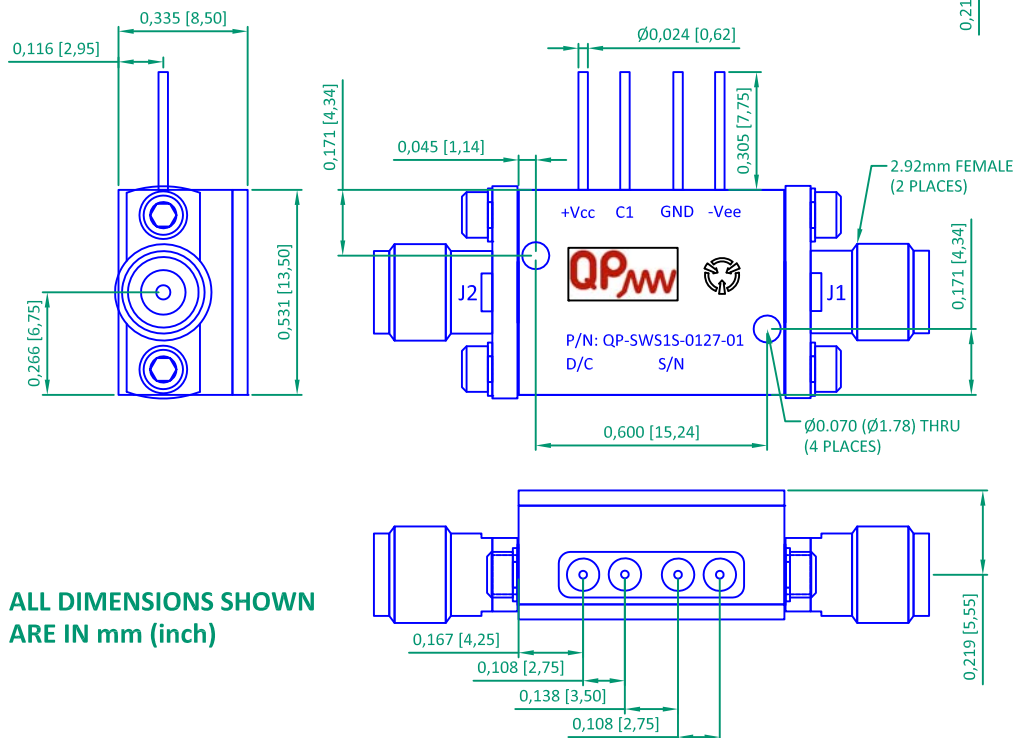




ALL DIMENSIONS SHOWN
ARE IN mm (inch)

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 1 - 27 GHz.
INSERTION LOSS: 4.0 dB MAX.
ISOLATION: 60 dB MIN.
VSWR J1(OFF): 2.5:1 MAX.
VSWR J1/J2 (ON): 2.5:1 MAX.
SWITCHING TIME: ON: 25 ns MAX. (50% VCRTL TO 90% RF)
OFF: 15 ns MAX. (50% VCRTL TO 10% RF)
CONTROL: TTL See Table.
BIAS: +Vcc: +5 to +15V, 20 mA MAX. /-Vee: -5 TO -15V, -20 mA MAX.

Ctrl Line-C1	RF Output
0	ON
1	OFF

ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +85°C (OPERATING)
-55°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202G, METHOD 103B COND. B
- SHOCK: MIL-STD-202G, METHOD 213B COND. B
- VIBRATION: MIL-STD-202G, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202G, METHOD 105C COND. B
- TEMP. SHOCK: MIL-STD-202G, METHOD 107G COND. A



NOTE: The above specifications are subject to change or revision. Specifications are at 25°C unless stated otherwise.

	QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: SP1T SEMI-ABSORPTIVO 1-27 GHZ		
		DRAW	28/11/13	DVI	CODE: QP-SWS1S-0127-01	REV.: 001	SHEET: 1 OF 1
		CHECKED	28/11/13	JVA			
		APPROVED					