

A

A

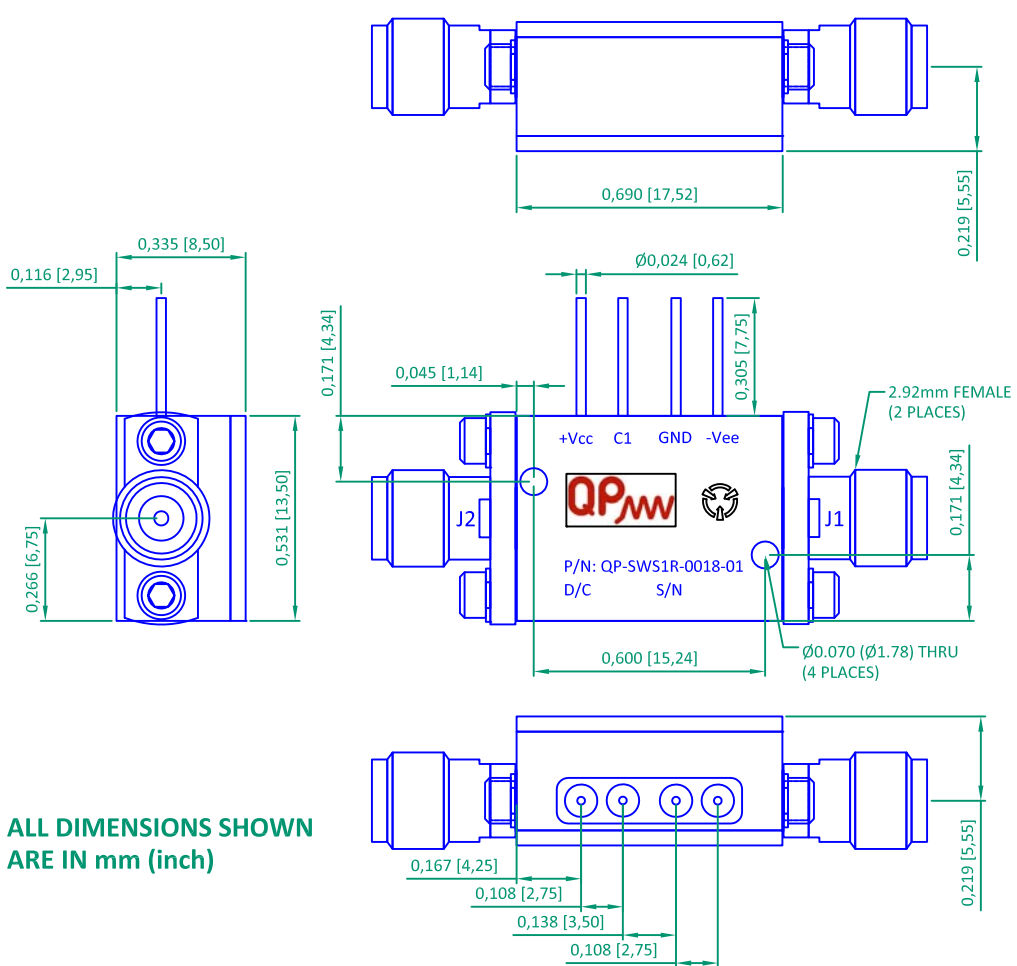
B

B

C

C

**ALL DIMENSIONS SHOWN ARE IN mm (inch)**



**ELECTRICAL SPECIFICATIONS:**

FREQUENCY RANGE: 0.5 - 18 GHz.  
 INSERTION LOSS: 3.0 dB MAX.  
 ISOLATION: 60 dB TYP.  
 VSWR J1(OFF): 3.5:1 MAX.  
 VSWR J1/J2 (ON): 3.5:1 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.

F

F

<p><b>QP microWAVE</b>          CÓLQUIDE 6          28231 LAS ROZAS          MADRID, SPAIN</p>	APPROVALS	DATE	SIGNED	DESCRIPTION: <b>SP1T REFLECTIVO 0.5 - 18 GHZ</b>		
	DRAW	28/11/13	DVI	CODE:	REV.:	SHEET:
	CHECKED	28/11/13	JVA	<b>QP-SWS1R-0018-01</b>	<b>001</b>	<b>1 OF 1</b>
	APPROVED					