

A

A

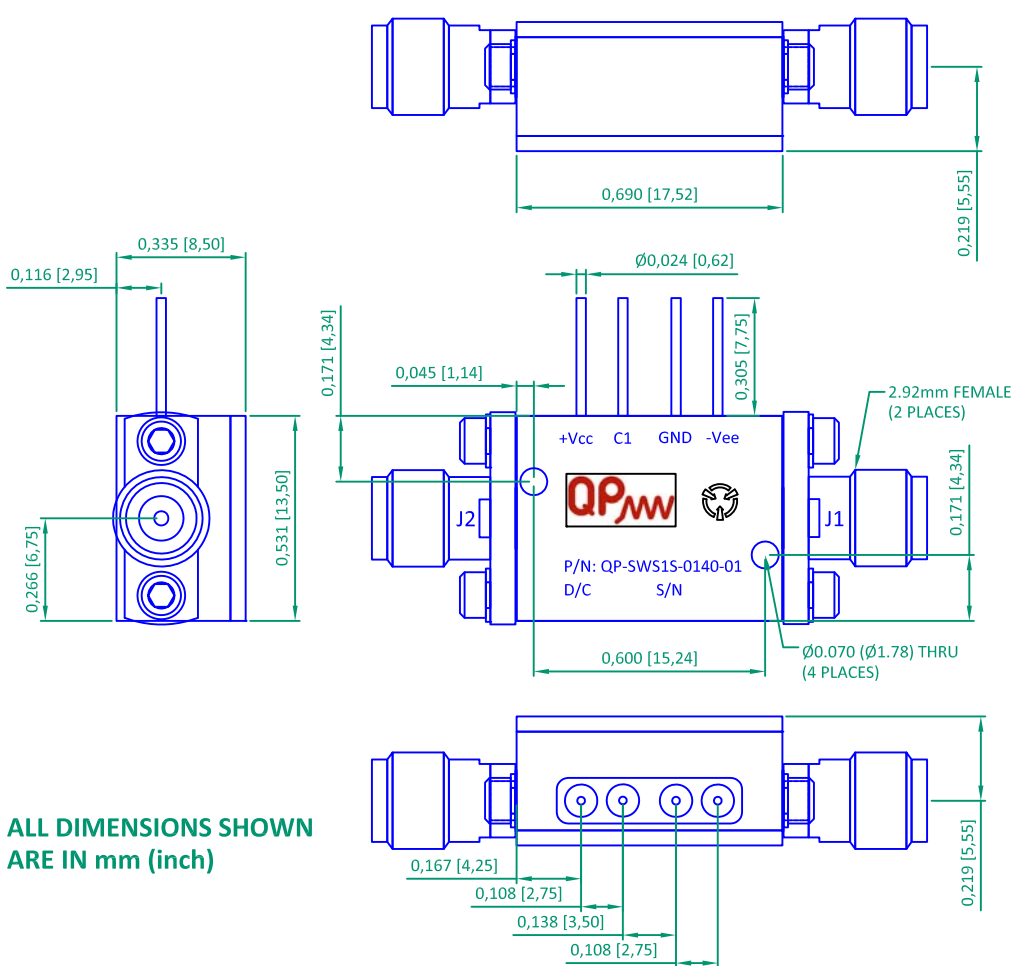
B

B

C

C

ALL DIMENSIONS SHOWN ARE IN mm (inch)



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 1 - 40 GHz.
 INSERTION LOSS: 5.0 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

D

D

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.

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<p>QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN</p>	APPROVALS	DATE	SIGNED	DESCRIPTION: SP1T SEMI-ABSORTIVO 1-40 GHZ		
	DRAW	28/11/13	DVI	CODE:	REV.:	SHEET:
	CHECKED	28/11/13	JVA	QP-SWS1S-0140-01	001	1 OF 1
	APPROVED					