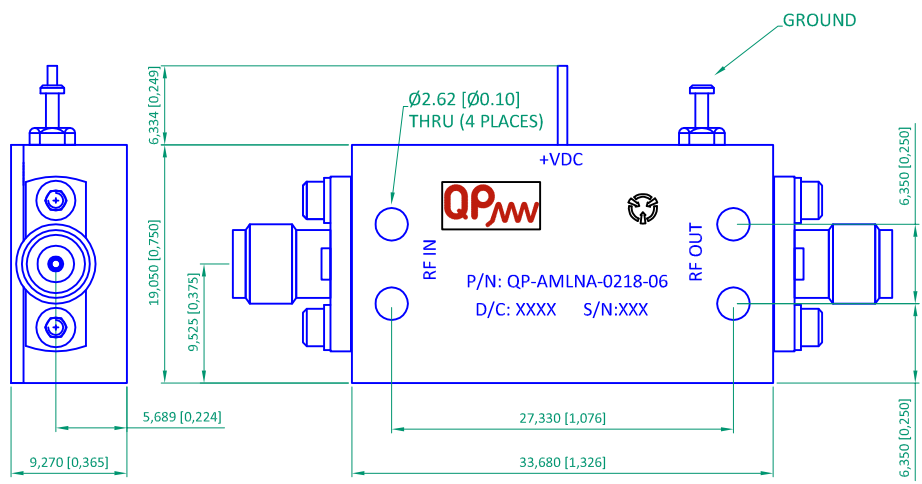


1 2 3 4

A

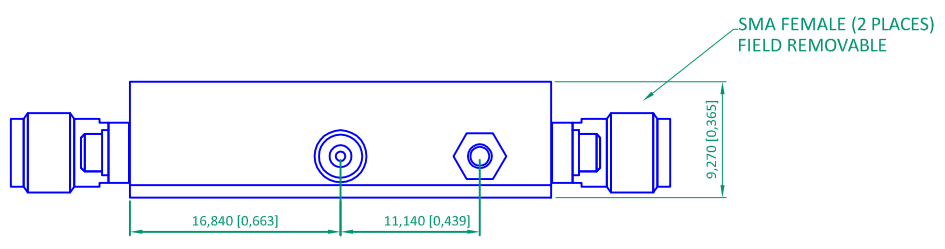
A



B

B

**ALL DIMENSIONS SHOWN ARE IN mm [inch]**



C

C

**ELECTRICAL SPECIFICATIONS:**

- FREQUENCY RANGE: 2 - 18 GHz
- GAIN @ 2 GHz: 10 dB MIN. @ TEMP. RANGE
- GAIN @ 18 GHz: 14 dB MIN. @ TEMP. RANGE
- FLATNESS: ±1.5 dB MAX.
- NOISE FIGURE: 5 dB MAX. @2-6 GHz  
4 dB MAX. @6-18 GHz
- OP1dB: 14 dBm MIN.
- VSWR: 2:1 TYP.
- DC VOLTAGE: +12V ± 5%
- DC CURRENT: 250 mA MAX.
- RF INPUT POWER: +20 dBm CW MAX.

D

D

**ENVIRONMENTAL RATINGS**

- TEMPERATURE: -55°C TO +85°C (OPERATING)  
-65°C TO +150°C (STORAGE)

FINISH: NICKEL PLATING  
SEALING: EPOXY



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

F

F

	<b>QP microWAVE</b> CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: <b>LNA 2 - 18 GHz</b>	REV.:	SHEET:
		DRAW	07/11/17	BME	<b>QP-AMLNA-0218-06</b>	000	1 OF 1
		CHECKED	07/11/17	JAV			
APPROVED	07/11/17	JAV					

1 2 3 4