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A

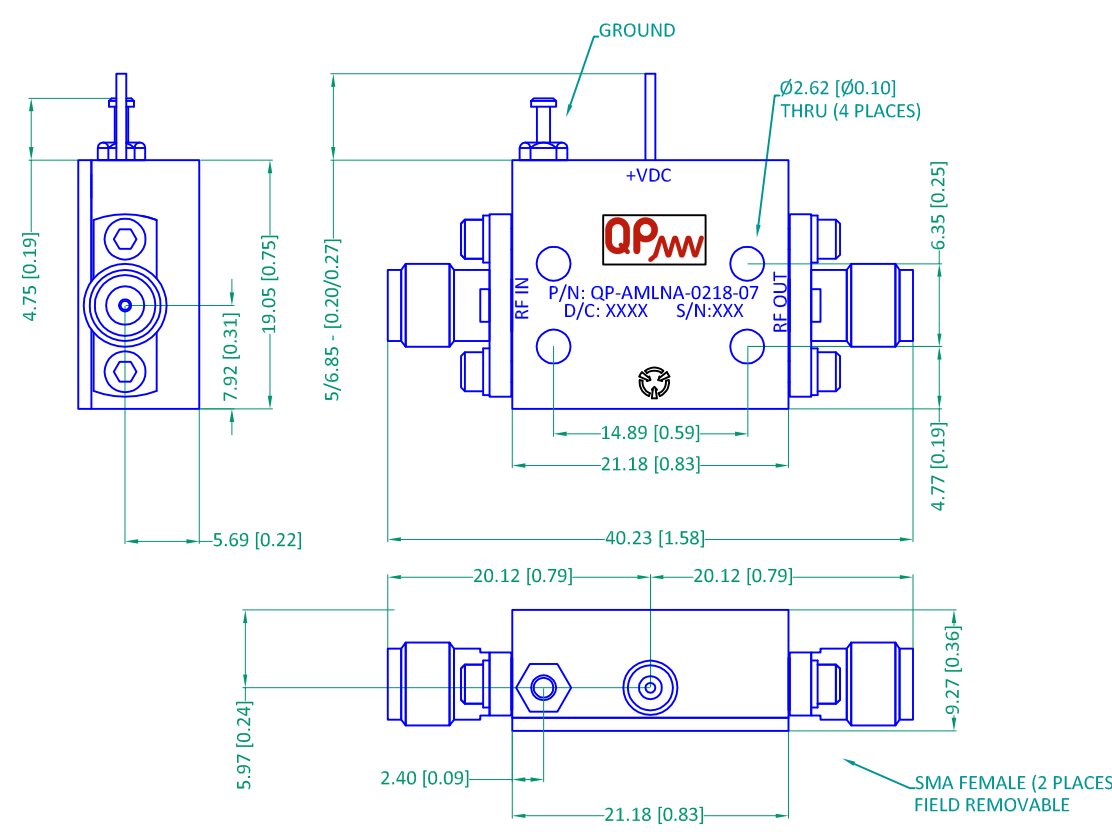
B

C

A

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C



ALL DIMENSIONS SHOWN ARE IN mm (inch)

ELECTRICAL SPECIFICATIONS:

- FREQUENCY RANGE: 2 - 18 GHz
- GAIN: 15 dB MIN.
- FLATNESS: ±1 dB MAX.
- TEMPERATURE SHIFT: -0.02 dB/°C MAX.
- NOISE FIGURE: 3.5 dB MAX. @2-6 GHz
3 dB MAX. @6-12 GHz
3.5 dB MAX. @12-18 GHz
- OP1dB: 14 dBm MIN.
- VSWR: 2:1 TYP.
- DC VOLTAGE: +12V ± 5%
- DC CURRENT: 150 mA MAX.
- RF INPUT POWER: +22 dBm CW MAX.

ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +85°C (OPERATING)
-55°C TO +125°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.

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	QP microWAVE CÔLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: LNA 2-18 GHz	REV.:	SHEET:
		DRAW	07/11/17	BME	CODE: QP-AMLNA-0218-07		
		CHECKED	07/11/17	JAV		000	1 DE 1
		APPROVED	07/11/17	JAV			

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