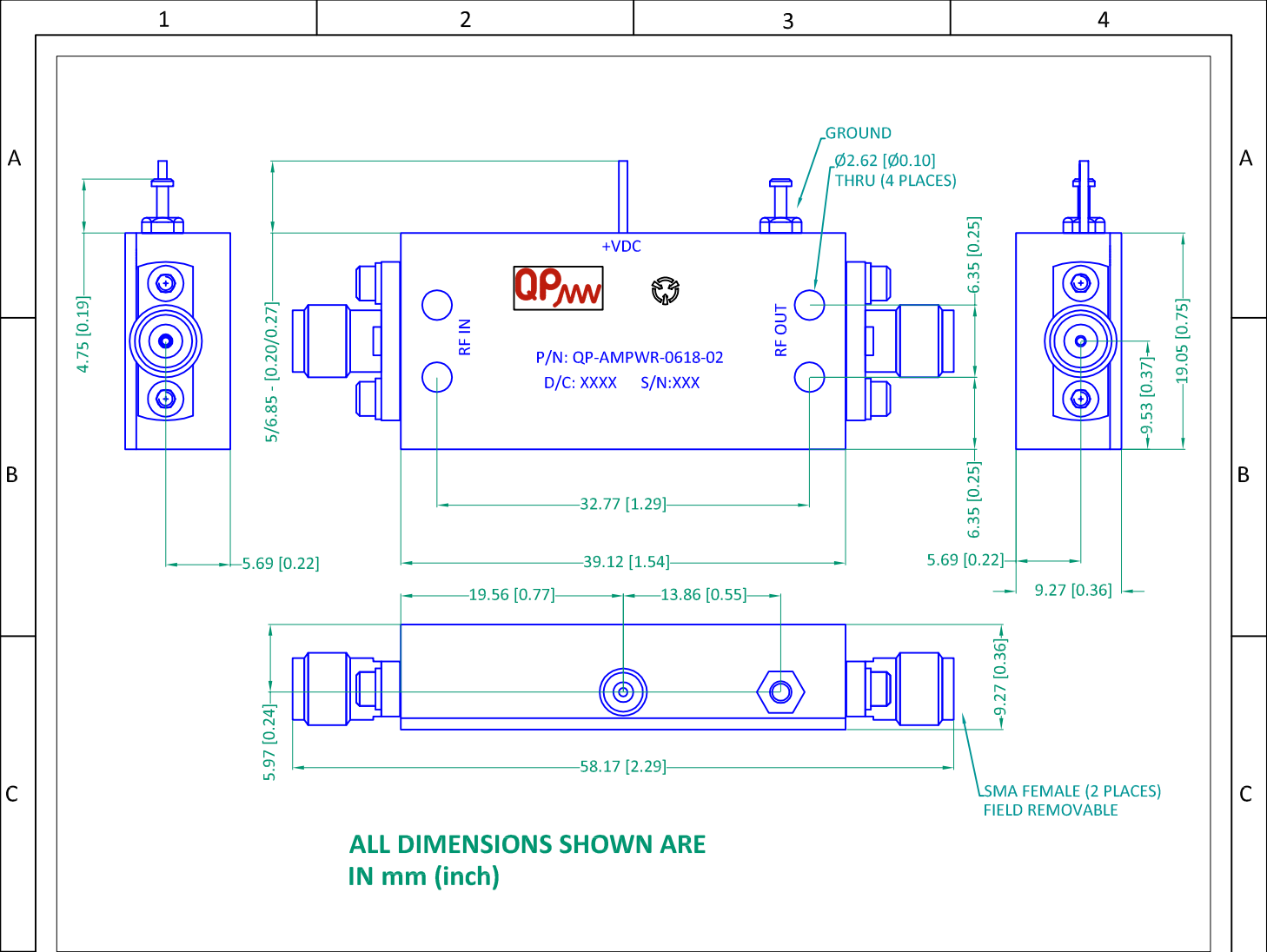




D

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:

6-18 GHz

GAIN:

36 dB NOM.*

FLATNESS:

±2 dB MAX.

NOISE FIGURE:

5.5 dB TYP.

OP1dB:

28 dBm TYP.

OIP3:

35 dBm MIN.

INPUT/OUTPUT VSWR:

2.0:1 MAX.

DC VOLTAGE:

+12 V ± 10%

DC CURRENT:

650 mA MAX.

RF INPUT POWER:

+20 dBm CW MAX.

*Adjusted at steady state temperature with heatsink.

E

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

- THERMAL SHOCK:

MIL-STD-202G, METHOD 107D COND. A

FINISH: NICKEL PLATING



CAUTION

STATIC SENSITIVE DEVICE

NOTE: The above specifications are subject to change or revision. Specifications are at 25°C unless stated otherwise.							
F		QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: POWER AMPLIFIER 6-18 GHz	
			DRAW	21/10/15	BME	CODE:	REV.:
			CHECKED	21/10/15	JAV	QP-AMPWR-0618-02	
F			APPROVED	21/10/15	JAV	001	1 DE 1