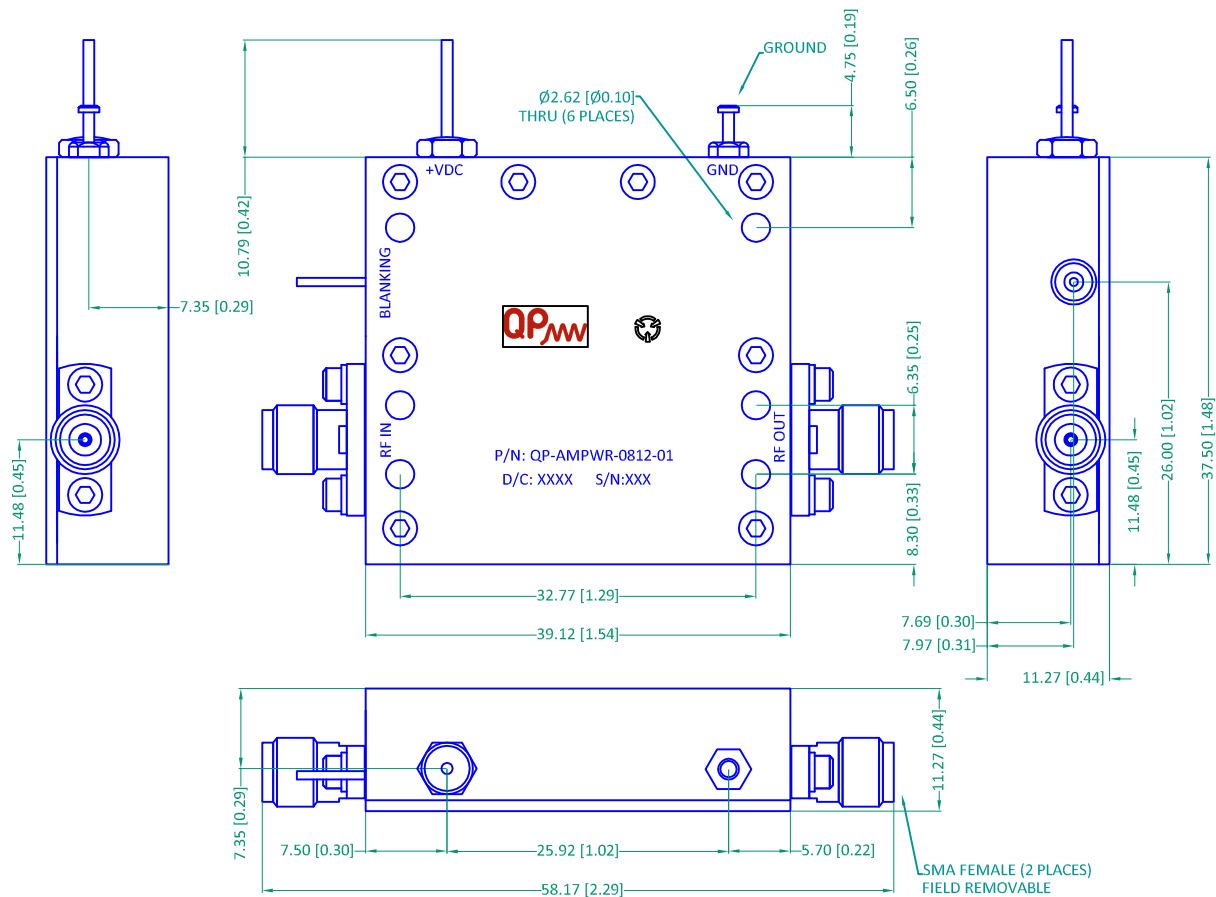




ALL DIMENSIONS SHOWN ARE
IN mm (inch)

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	8-12 GHz
GAIN:	35 dB TYP.
FLATNESS:	±3 dB MAX. @ GAIN COMPRESSION
OP1dB:	34 dBm TYP.
OPsat:	37 dBm TYP.
INPUT/OUTPUT VSWR:	2:1 MAX.
DC VOLTAGE:	+8 V ± 5%
DC CURRENT:	3.2 A MAX.
RF INPUT POWER:	+20 dBm CW MAX.

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



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

	QP microWAVE CÓLQUIDE 6 28231 LAS ROZAS MADRID, SPAIN	APPROVALS	DATE	SIGNED	DESCRIPTION: POWER AMPLIFIER 8-12 GHz		
		DRAW	09/12/15	BME	CODE:	REV.:	SHEET:
		CHECKED	09/12/15	JAV	QP-AMPWR-0812-01	001	1 DE 1
		APPROVED	09/12/15	JAV			