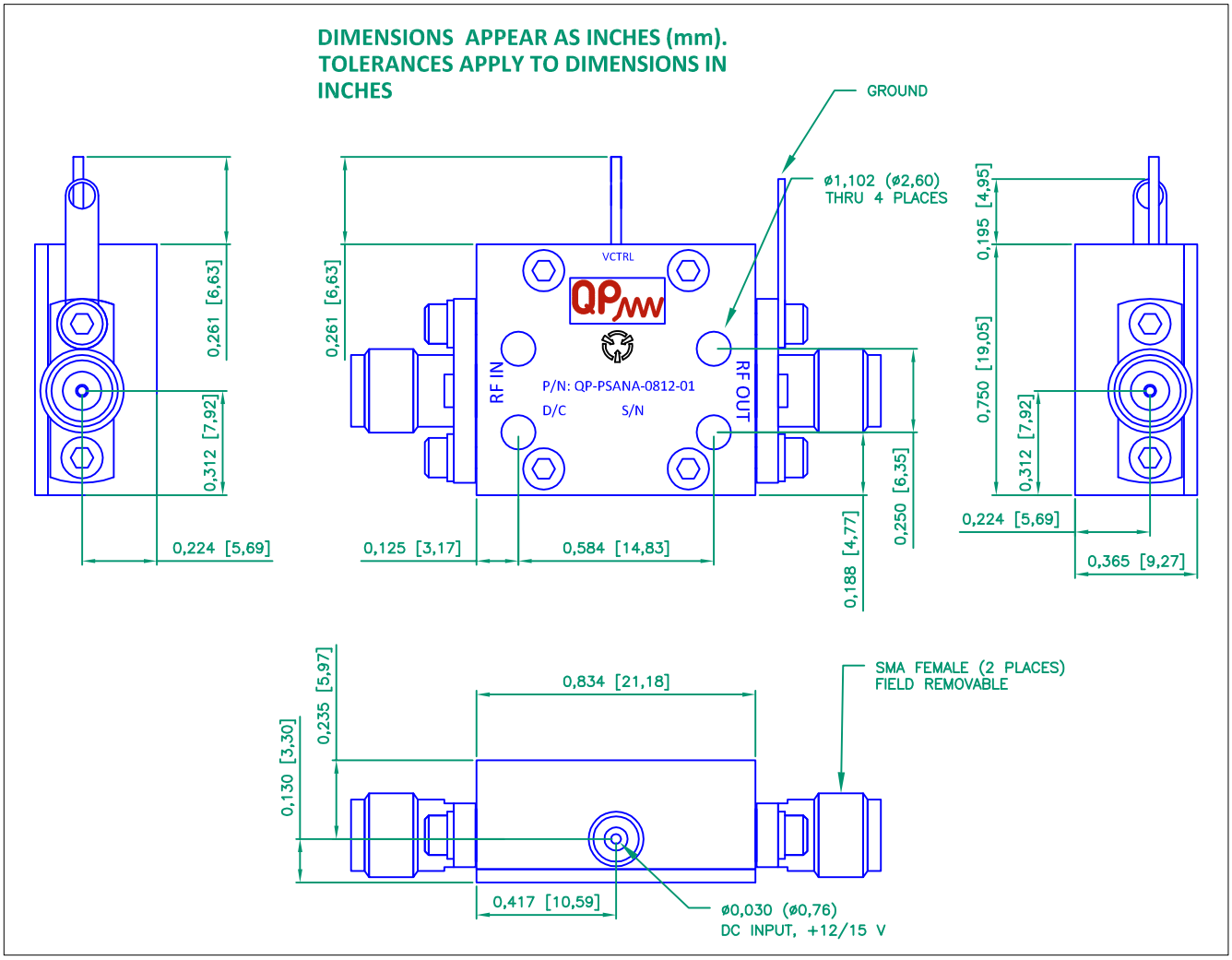

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	8 - 12 GHz
PHASE SHIFT @ 10 GHz:	360º ± 5º (*)
FREQUENCY PHASE DEVIATION:	±5º @ FREQUENCY RANGE (*)
INSERTION LOSS:	6.5 dB MAX. (*)
VSWR:	IN 2.5:1 MAX./ OUT 2.5:1 MAX. (*)
POWER HANDLING:	+25 dBm MAX.

(*) Tested at 25 ºC with VCTRL from 1 to 13 V

ENVIRONMENTAL RATINGS

- TEMPERATURE:	-40ºC TO +85ºC (OPERATING)
	-55ºC TO +125ºC (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

CAUTION
STATIC SENSITIVE DEVICE

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

QP microWAVE
CÓLQUIDE 6
28231 LAS ROZAS
MADRID, SPAIN

APPROVALS	DATE	SIGNED
DRAW	05/09/14	AGI
CHECKED	05/09/14	JAV
APPROVED	05/09/14	JAV

DESCRIPTION: **PHASE SHIFTER ANALOGICO 8-12 GHz**

CODE: **QP-PSANA-0812-01**

REV.: 001

SHEET: 1 OF 1