

1

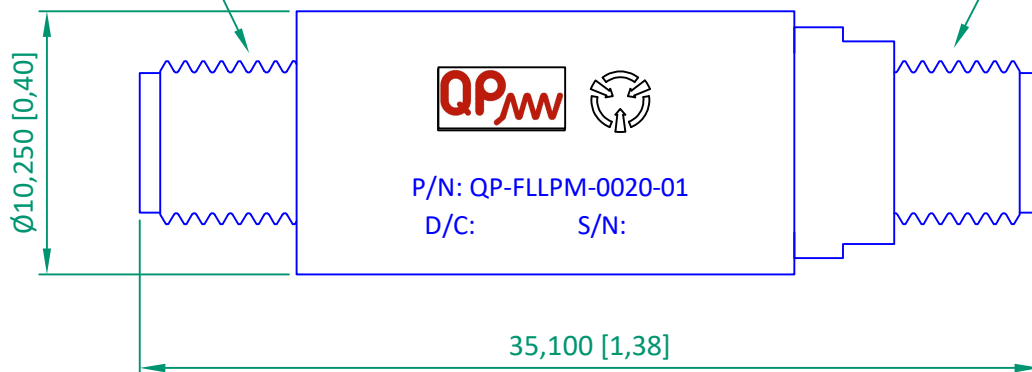
2

3

4

A

A

SMA FEMALE  
RF INPUTSMA FEMALE  
RF OUTPUT

B

B

C

C

**ALL DIMENSIONS SHOWN  
ARE IN mm (inch)**

#### ELECTRICAL SPECIFICATIONS:

PASS BAND:	DC - 20 GHz
CUTOFF FREQUENCY @-3dB:	22 GHz TYP.
INSERTION LOSS @ PASS BAND:	1.75 dB TYP.
VSWR @ PASS BAND:	1.4:1 TYP. 1.8:1 MAX.
RIPPLE @ PASS BAND:	0.25 dB MAX.
STOP BAND ATTENUATION:	16 dBc @ 25 GHz 30 dBc @ 30 GHz

D

D

#### 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
- TEMP. SHOCK:	MIL-STD-202G, METHOD 107G COND. A



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

F

F

**QP microWAVE**

**QP microWAVE**  
CÓLQUIDE 6  
28231 LAS ROZAS  
MADRID, SPAIN

APPROVALS	DATE	SIGNED	DESCRIPTION: <b>LOW PASS FILTER 20 GHz</b>	REV.:	SHEET:
DRAW	04/06/18	BME	QP-FLLPM-0020-01	000	1 OF 1
CHECKED	04/06/18	JAV			
APPROVED	04/06/18	JAV			