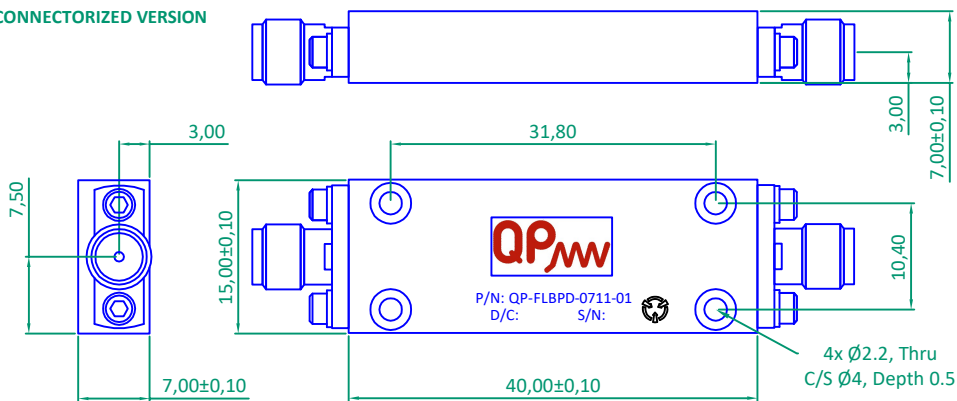


A

A

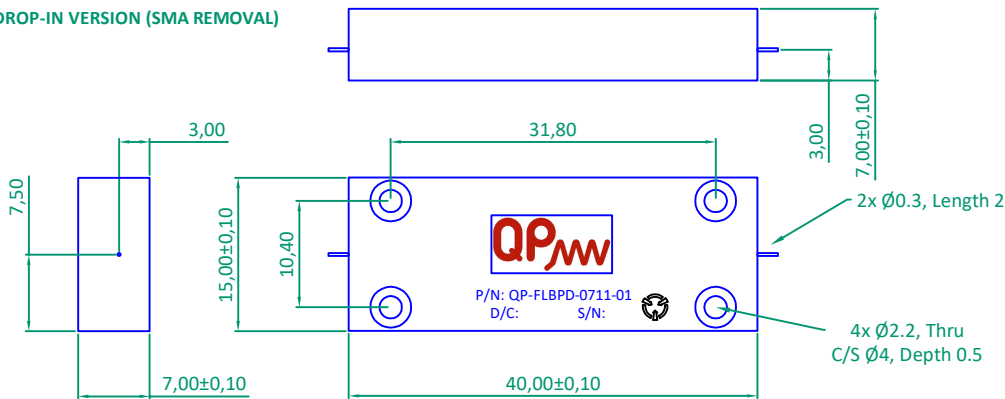
CONNECTORIZED VERSION



B

B

DROP-IN VERSION (SMA REMOVAL)



C

C

ALL DIMENSIONS SHOWN ARE IN mm

ELECTRICAL SPECIFICATIONS:

PASS BAND FREQUENCY:	7 - 11 GHz
INSERTION LOSS:	2.5 dB MAX.
VSWR:	2.0:1 MAX.
INPUT POWER:	20 dBm MAX.
REJECTION:	60 dB @ $f < 4.5$ GHz 40 dB @ 5.5 GHz 20 dB @ 6.3 GHz 20 dB @ 11.7 GHz 40 dB @ 13 GHz 60 dB @ $14 \text{ GHz} < f < 20 \text{ GHz}$
IMPEDANCE:	50 Ω
CONNECTORS:	FIELD-REPLACEABLE SMA / GOLD PLATED BERYLLIUM COPPER PIN

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

FINISH: SILVER PLATING



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

F

F



QP microWAVE
CÓLQUIDE 6
28231 LAS ROZAS
MADRID, SPAIN

APPROVALS	DATE	SIGNED
DRAW	05/11/19	BME
CHECKED	05/11/19	JAV
APPROVED	05/11/19	JAV

DESCRIPTION: BAND PASS FILTER 7-11 GHz	REV.:	SHEET:
CODE: QP-FLBPD-0711-01	001	1 OF 1