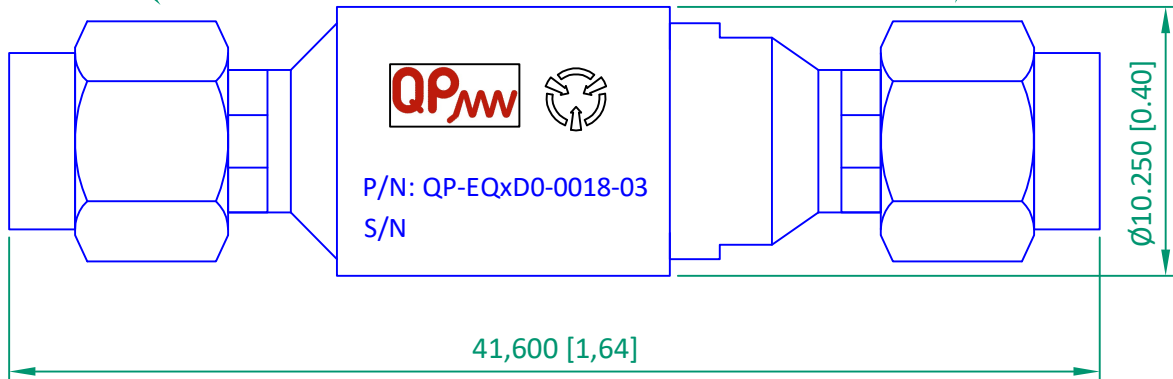


SMA MALE

SMA MALE



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

#### ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 500 MHz - 18 GHz  
 INSERTION LOSS: 1 dB TYP. @ 18 GHz  
 RESPONSE: LINEAR NEGATIVE SLOPE  
 SLOPE\*: x dB  $\pm$  0.5 dB @ FREQUENCY RANGE  
 VSWR: 1.4:1 TYP.  
 1.8:1 MAX.

\* x from 2 to 9 dB in 1-dB steps

#### 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

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

APPROVALS	DATE	SIGNED	DESCRIPTION:	REV.:	SHEET:
DRAW	24/01/19	STO	EQUALIZER xdB - 500 MHz - 18 GHz		
CHECKED	24/01/19	BME	QP-EQxD0-0018-03	001	1 OF 1
APPROVED	24/01/19	JAV			