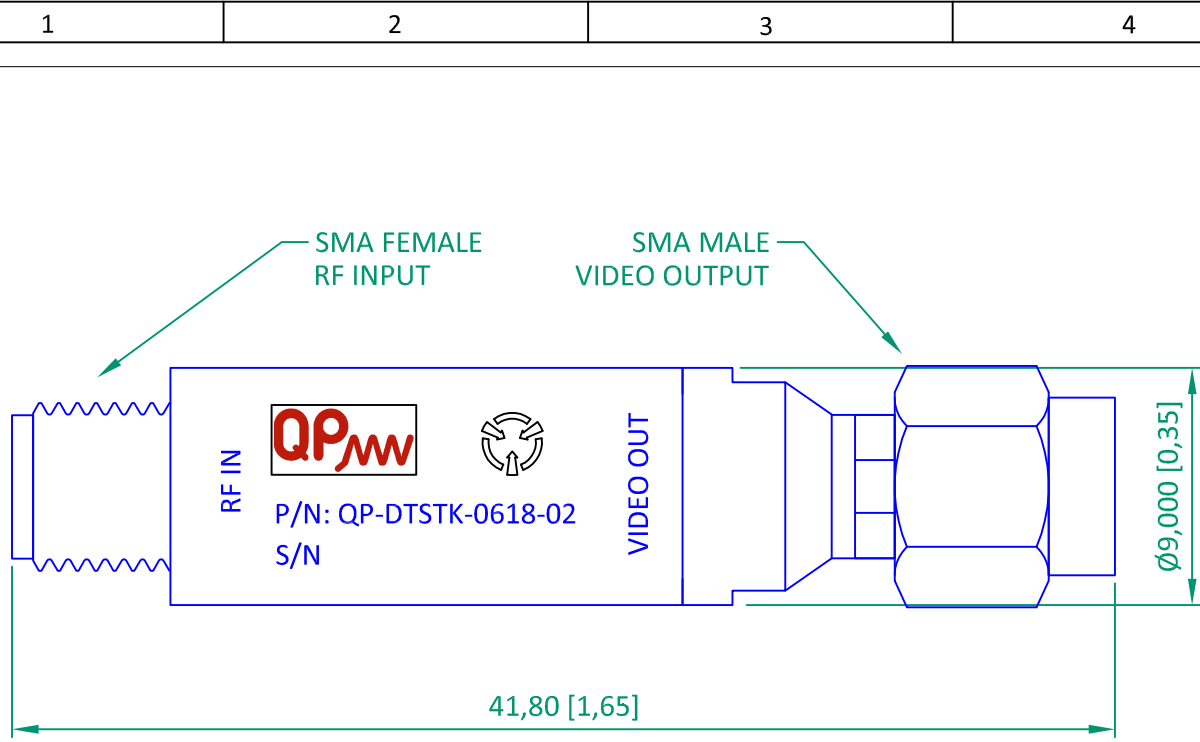




ALL DIMENSIONS SHOWN
ARE IN mm (inch)

ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE: 6 - 18 GHz
FLATNESS@-20dBm: ±1 dB
SENSITIVITY: 2200 mV/mW MIN.
2600 mV/mW TYP.
VSWR: 2.5:1 TYP.
4:1 MAX.
OUTPUT CAPACITANCE: 10 pF MAX.
VIDEO IMPEDANCE: 100 Ohm TYP.
350 Ohm MAX.
BIAS: 150 µA
POWER HANDLING: +20dBm CW
+26dBm PULSED (25% DUTY CYCLE)

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: DETECTOR SCHOTTKY 6-18 GHz		
		DRAW	14/09/15	BME	CODE: QP-DTSTK-0618-02	REV.:	SHEET:
		CHECKED	14/09/15	JAV			
		APPROVED	14/09/15	JAV		001	1 DE 1