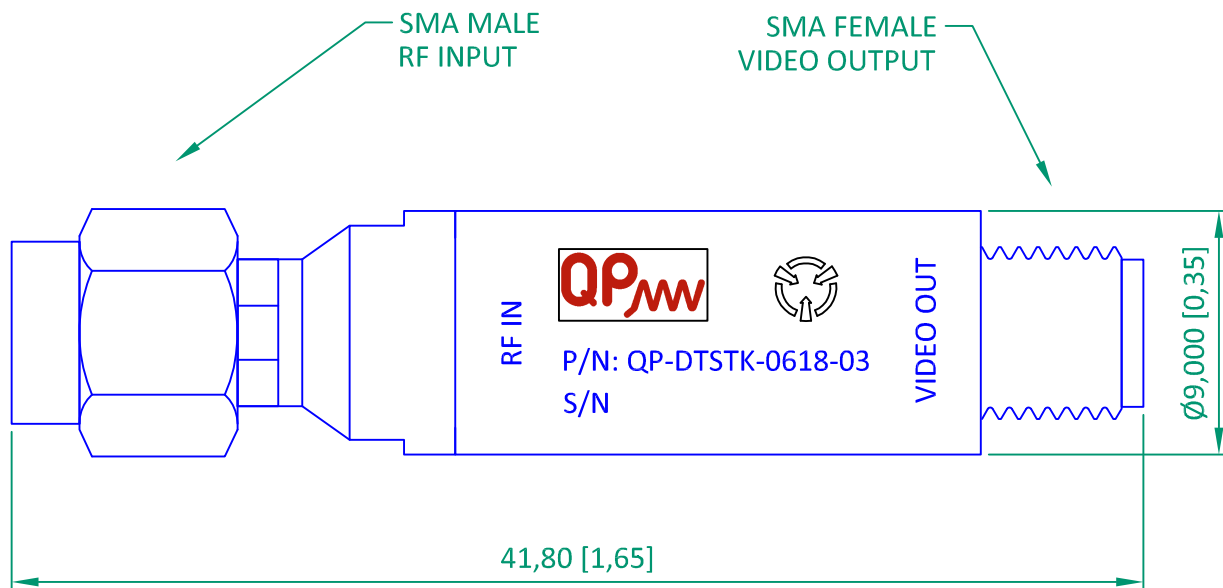




ALL DIMENSIONS SHOWN
ARE IN mm (inch)

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-0618-03	REV.:	SHEET:
		CHECKED	14/09/15	JAV		001	1 DE 1
		APPROVED	14/09/15	JAV			