



ALL DIMENSIONS SHOWN ARE IN mm [inch]

SMA FEMALE (2 PLACES) FIELD REMOVABLE

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 0.1 - 18 GHz
 GAIN: 20 dB TYP.
 FLATNESS: ±1.5 dB TYP. ±2 dB MAX.
 NOISE FIGURE: 4 dB TYP. @ 0.1 - 6 GHz
 3 dB TYP. @ 6 - 18 GHz
 OP1dB: 15 dBm MIN.
 OIP3: 25 dBm MIN.
 VSWR: 2:1 TYP.
 DC VOLTAGE: 12 V ± 10%
 DC CURRENT: 350 mA MAX.
 RF INPUT POWER: +18 dBm CW MAX.

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
 - THERMAL SHOCK: MIL-STD-202G, METHOD 107D COND. A

FINISH: NICKEL PLATING



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: LNA 0.1 - 18 GHz	REV.:	SHEET:
		DRAW	18/05/15	BME	CODE: QP-AMLNA-0018-01	003	1 DE 1
		CHECKED	18/05/15	JAV			
		APPROVED	18/05/15	JAV			