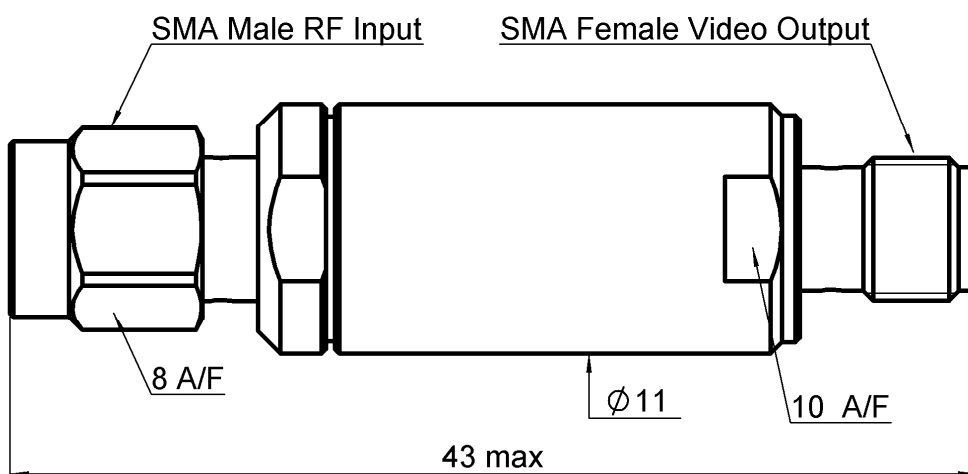


**SMA M/F DETECTOR**

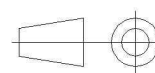
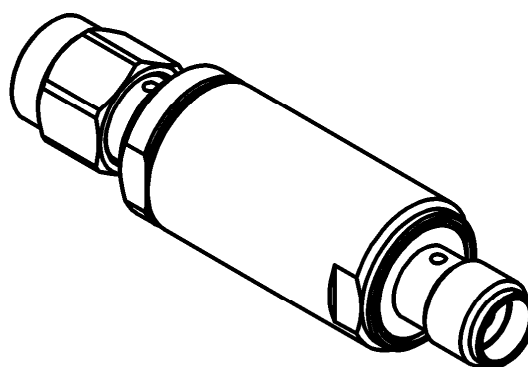
**2.9 - 3.5 GHz**

**R451.530.410**

Series : **DETECTOR**



SCALE 1:1



All dimensions are in mm.

Weight            **18,7300 g**

Specification

**Issue : 1047 C**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**SMA M/F DETECTOR****2.9 - 3.5 GHZ****R451.530.410**Series : **DETECTOR****ELECTRICAL CHARACTERISTICS**

FREQUENCY RANGE (GHz)	2.9 – 3.5
IMPEDANCE	50 Ohms
SENSITIVITY LEVEL (Input Power <= +7 dBm R= 20 K $\Omega$ )	> 800 mV / mW
AVERAGE POWER	200 mW at 25°C
PEAK POWER	2W (10 nS , 1mS)
OUTPUT POLARITY	Negative
FILTERING CAPACITY (Typical)	20 pF
DIODE	Schottky “Zero Bias”
REMOVABLE CARTRIGE	RADIALL P/N : R451950000

**MECHANICAL CHARACTERISTICS**

RF INPUT CONNECTOR	SMA Male Per MIL C 39012
VIDEO OUTPUT CONNECTOR	SMAFemale Per MIL C 39012

**ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C)	- 25 / +70
STORAGE TEMPERATURE RANGE (°C)	- 40 / +85

**Issue : 1047 C**

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**RADIALL** 