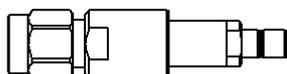
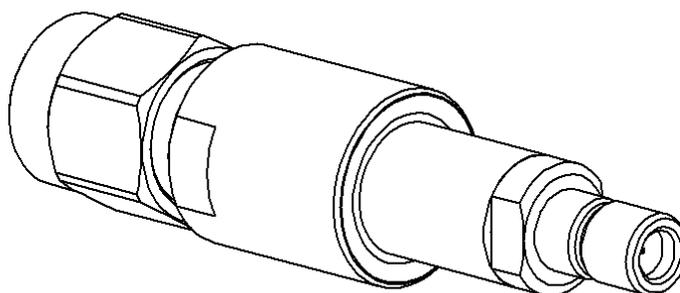
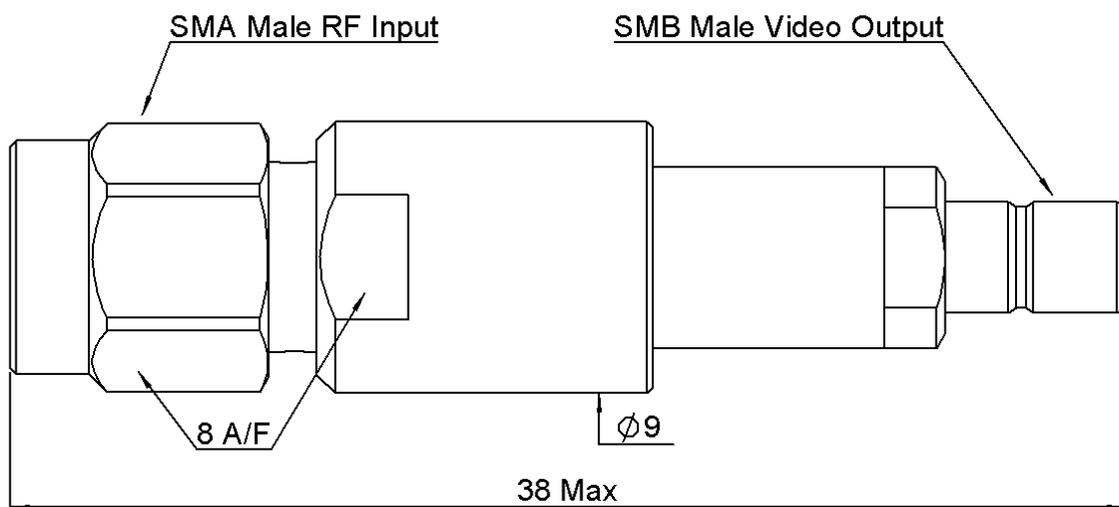


SMA - SMB DETECTOR

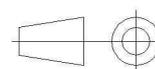
R451.539.411

10 - 15 GHZ

Series : **DETECTOR**



SCALE 1:1



All dimensions are in mm.

Weight **9,0300 g**

Specification

Issue : 1002 J

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

SMA - SMB DETECTOR**R451.539.411****10 - 15 GHZ**Series : **DETECTOR****ELECTRICAL CHARACTERISTICS**

FREQUENCY RANGE (GHz)	10 – 15
IMPEDANCE	50 Ohms
SENSITIVITY LEVEL (Input Power <= -20 dBm)	> 500 mV / mW
FREQUENCY RESPONSE	
10 – 15 GHz	± 0.30 dB
VSWR	
10 – 15 GHz	<= 1.50
AVERAGE POWER	200 mW at 25°C
PEAK POWER	2W (10 nS , 1mS)
OUTPUT POLARITY	Positive
FILTERING CAPACITY (Typical)	20 pF
DIODE	Schottky “Zero Bias”

MECHANICAL CHARACTERISTICS

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

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C)	- 25 / +65
STORAGE TEMPERATURE RANGE (°C)	- 50 / +70

Issue : 1002 J

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

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