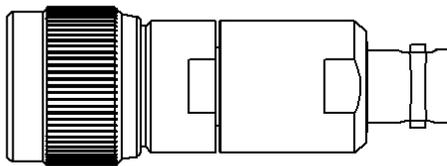
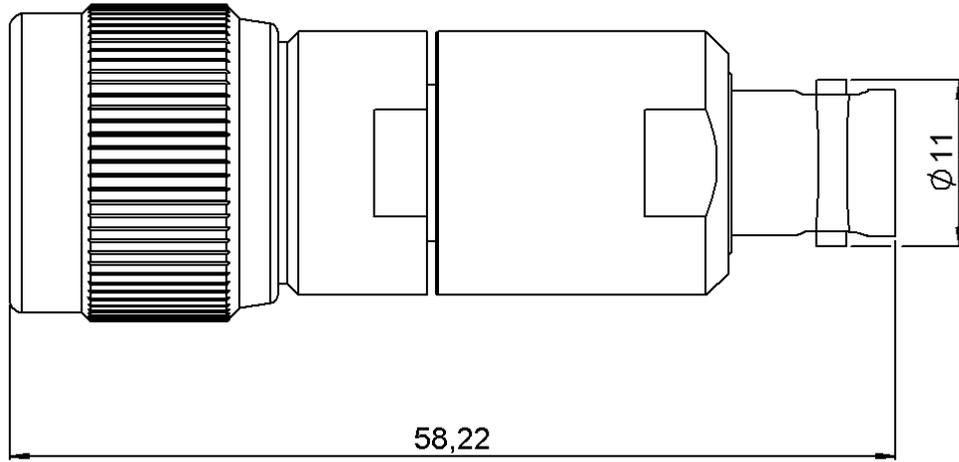
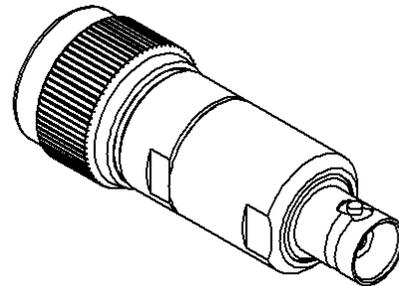


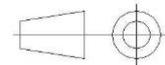
PAGE 1/2	ISSUE <b>02-02-16Y</b>	SERIES <b>DETECTOR</b>	PART NUMBER <b>R451075000</b>
----------	------------------------	---------------------------	-------------------------------



Scale 1:1



All dimensions are in mm.



Weight Specification **84,3100** g

PAGE 2/2	ISSUE <b>02-02-16Y</b>	SERIES <b>DETECTOR</b>	PART NUMBER <b>R451075000</b>
----------	------------------------	---------------------------	-------------------------------

### **ELECTRICAL CHARACTERISTICS**

FREQUENCY RANGE (GHz)	0.01 - 10
IMPEDANCE	50 Ohms
D.C RETURN	No
SENSITIVITY LEVEL (Input Power <= -20 dBm)	>= 40 mV / mW
OUTPUT POLARITY	Negative
DIODE	Schottky "Zero Bias"

### **MECHANICAL CHARACTERISTICS**

RF INPUT CONNECTOR	N Male Per MIL C 39012
VIDEO OUTPUT CONNECTOR	BNC Female Per MIL C 39012

### **ENVIRONMENTAL CHARACTERISTICS**

OPERATING TEMPERATURE RANGE (°C)	- 55 / +125
STORAGE TEMPERATURE RANGE (°C)	- 55 / +125