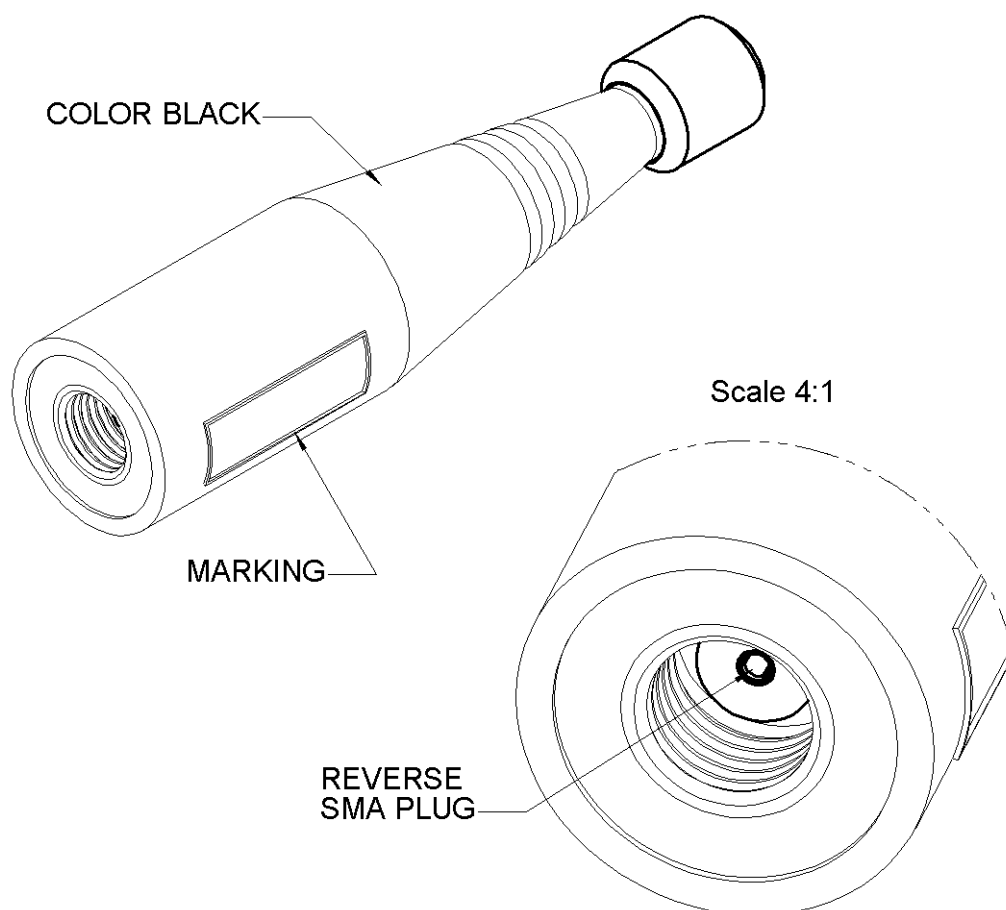
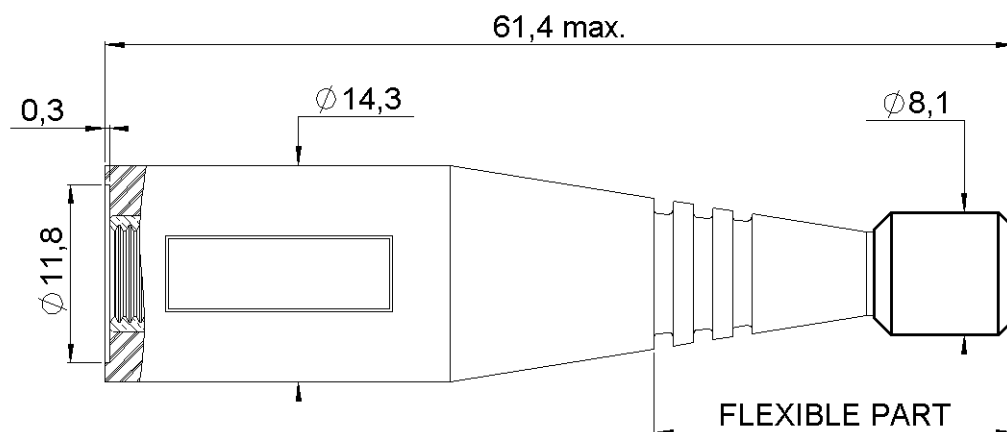


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Scale 2:1



All dimensions are in mm. Tolerances according ISO 2768 m-H

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ELECTRICAL CHARACTERISTICS

Frequency :	2.4-2.5	GHz
Nominal Impedance :	50	Ω
VSWR :	1.5:1	Max
Gain (Overall gain) :	2	dBi
Radiation Pattern	Omni-directional in the horizontal plane	
Polarization :	VERTICAL	
Power withstanding :	1	W Max
Connector type :	SMA Plug	(Gold plated)

MECHANICAL CHARACTERISTICS

Plastic radome :	HYTREL G 3548 L - NOIR	
Color :	BLACK	
Ingress Protection :	IP 68	
Weight $\pm 15\%$:	10,48	g
Overall length :	61.4	mm
Flexibility :	100 Cycles	$\pm 180^\circ$
Pull force :	15	lb
Torque resistance :	1.6	In-lb

TEST MECHANICAL

Test report n° 2003-13-9245

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-30/+55	$^\circ\text{C}$
Storage temperature :	-40/+70	$^\circ\text{C}$
Flammability :	UL94-HB	
Drop test resistance :	5ft drop to concrete (x30) mounted of a 800g handheld terminal	

TEST ENVIRONMENTAL

Test report n° 2003-19-8353
In accordance with the DEF STAN 00-35

PACKAGING

Standard	Unit	Other
20	"W" option	Contact us

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CURVES

