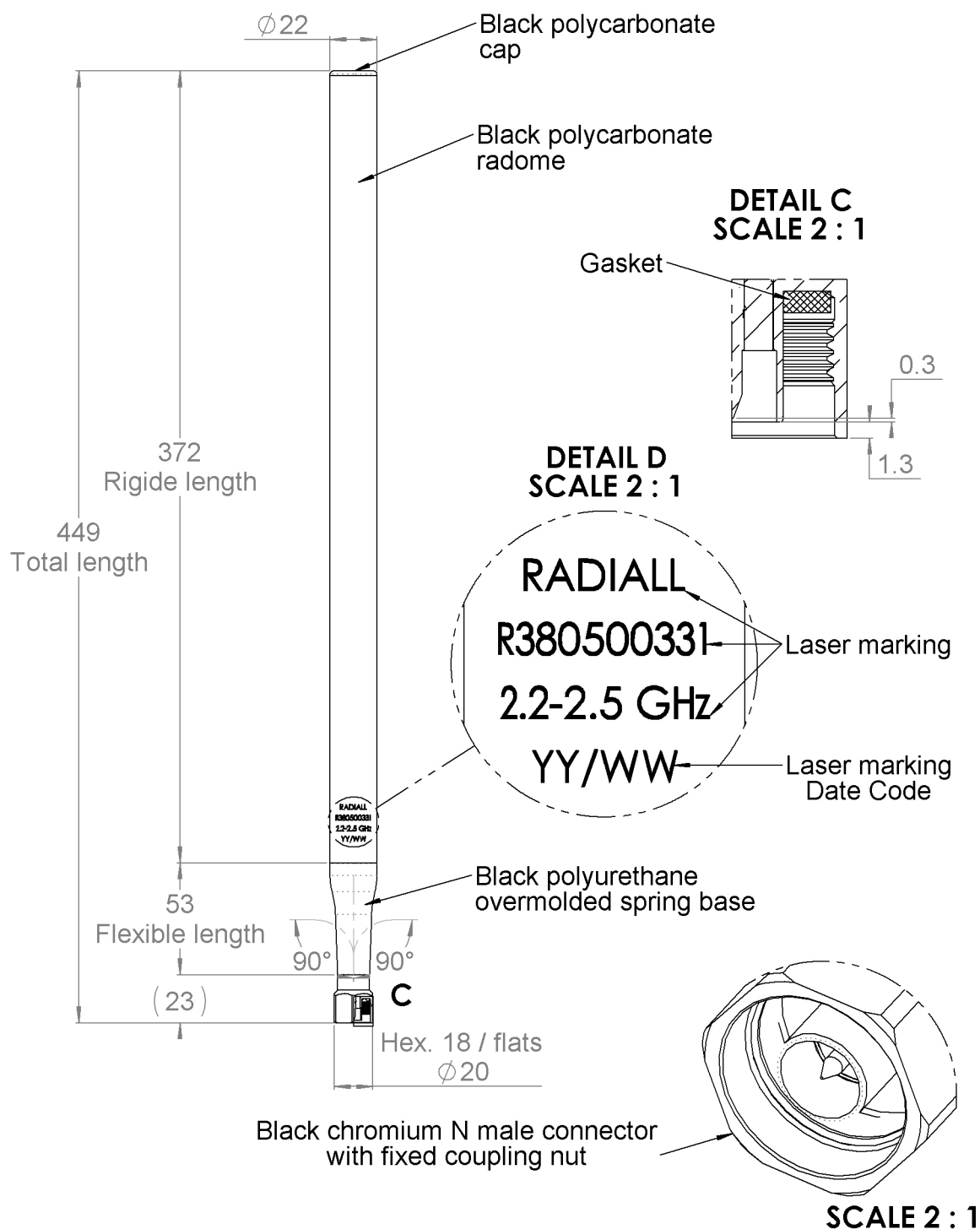


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SCALE 1 : 3



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

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ELECTRICAL CHARACTERISTICS

Frequency :	2.2-2.5	GHz
Nominal Impedance :	50	Ω
VSWR :	2.0:1	Typ.
Gain	5	dBi typ.
Radiation Pattern	Omni-directional See patterns	
Horizontal Plane :		
Vertical Plane :		
Polarization :	LINEAR VERTICAL	
Power rating :	20	W CW
Connector type :	N plug (Male)	Fixed coupling nut

MECHANICAL CHARACTERISTICS

Antenna Color :	BLACK MATTE	
Antenna Radome Material :	PC	
N connector tightening torque for locking:	3.4	N.m max
Weight :	170	g max
Overall length :	449	mm
Antenna Diameter :	22	mm
Antenna flexibility *:	+/- 90°	

ENVIRONMENTAL CHARACTERISTICS

Operating temperature :	-40/+71	° C
Storage temperature :	-55/+85	° C
Immersion (mated to radio)	1m, for 1h	
Transit drops :	26 drops / 1Kg	
MIL-STD-810H Compliant		

* With good damping thanks to the elastomer overmolding.