Technical Data Sheet



SERIES PAGE 1/2 ISSUE PART NUMBER R380500327 22-05-25A ANTENNA **SCALE 1 : 2** Black polycarbonate cap Ø22 Black polycarbonate radome **DETAIL C SCALE 2:1** Gasket-0.6 **DETAIL D SCALE 2:1** T 165 0.5 **Rigide length** RADIALI R380500327 237 >Laser marking **Total length** 4.4-5 GHz RADIALL R380500327 4.4-5 GHz Laser marking Date Code Black polyurethane 53 overmolded spring base Flexible length 90° 90° С (18) Hex. 13 / flats Ø14.4 Black chromium TNC male connector with fixed coupling nut **SCALE 2 : 1** All dimensions are in mm. Tolerances according ISO 2768 m-H

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TNC MALE DAMPED OSCILLATIONS SPRING ANTENNA, 4.4-5 GHZ

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		ELECTR	ICAL CHARACTERISTICS	
	Frequency : Nominal Imp VSWR :	edance :	4.4-5 50 2.0:1	GHz Ω Typ.
	Gain		5	dBi typ.
Radiation Pattern Horizontal Plane : Vertical Plane :				
	Polarization :		LINEAR VERTICAL	
	Power rating	:	20	W CW
	Connector ty	pe:	TNC plug (Male)	Fixed coupling nut
м	ECHANICAL CHARAC	TERISTICS	ENVIRONMEN	TAL CHARACTERISTICS

Antenna Color : Antenna Radome Material :	BLACK MATTE PC	
TNC connector tightening torque for locking:	3.4	N.m max
Weight :	120	g max
Overall length :	237	mm
Antenna Diameter :	22	mm
Antenna flexibility *:	+/- 90°	

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.