

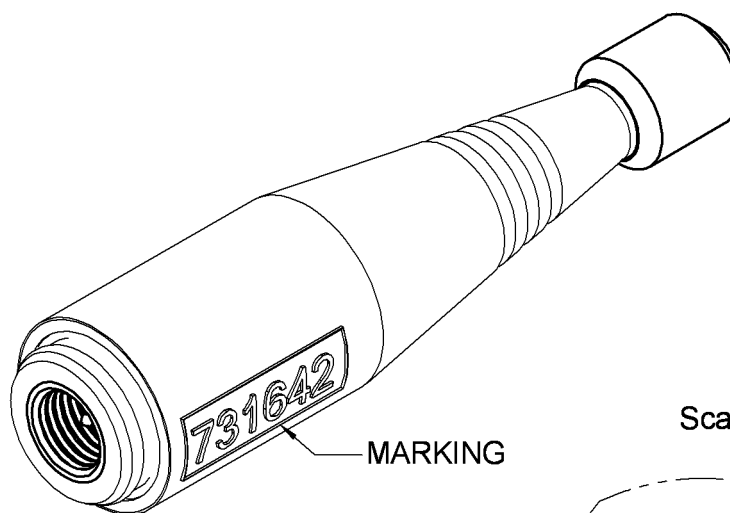
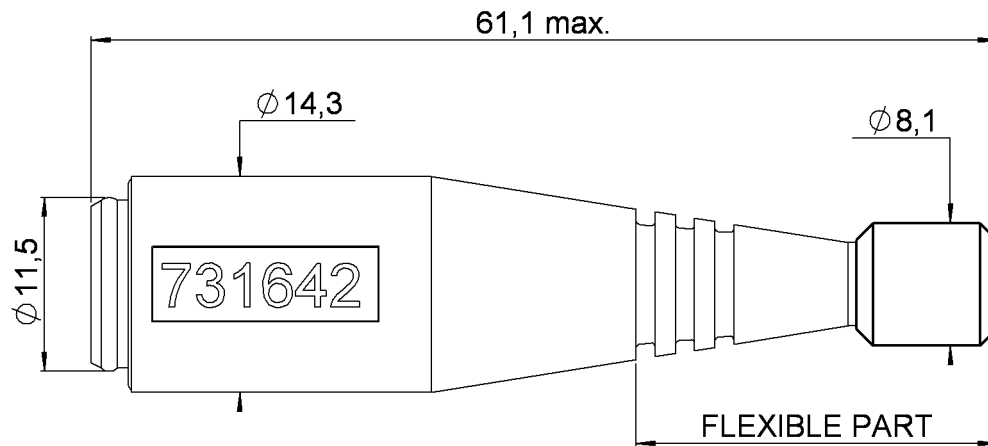
STRAIGHT DIPOLE SMA 2.4GHZ
OMNIDIRECTIONAL ANTENNA

R380.500.124

Series : ANTENNA

Scale 2:1

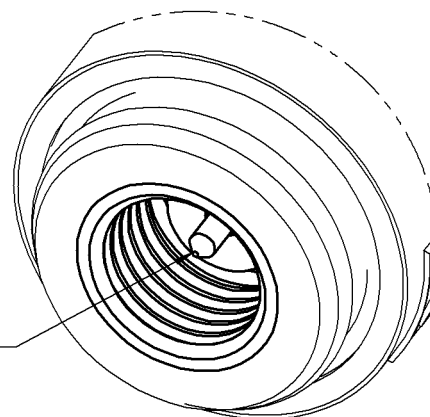
Specification Nbr. : FKZ 731642



MARKING

Scale 4:1

SMA PLUG



All dimensions are in mm



Issue : 0314 B

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

RADIALL/LARSEN
antenna technologies

**STRAIGHT DIPOLE SMA 2.4GHZ
OMNIDIRECTIONAL ANTENNA****R380.500.124**

Series : ANTENNA

ELECTRICAL CHARACTERISTICS

Frequency :	2.4-2.485 GHz
Nominal Impedance :	50 Ω
VSWR :	2 Max
Gain (Overall gain) :	2 dBi
Radiation Pattern	Omni-directional in the horizontal plane
Polarization :	VERTICAL
Power withstanding :	1 W
Connector type :	SMA Plug (gold plated)

MECHANICAL CHARACTERISTICS

Plastic radome :	HYTREL G 3548 L
Color :	BLACK
Ingress Protection :	IP 54
Weight :	10.2 g
Overall length :	61.1 mm
Flexibility :	100 Cycles $\pm$ 180°
Pull Force :	68 N
Torque Resistance :	18 N.cm
Flammability :	UL94-HB
Drop test resistance :	5 ft drop to concrete (x30) mounted of a 800 g handheld terminal

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**STRAIGHT DIPOLE SMA 2.4GHZ
OMNIDIRECTIONAL ANTENNA**

R380.500.124

Series : ANTENNA

TESTS MECHANICAL

Test report n° 2003-13-9245

ENVIRONMENTAL CHARACTERISTICS

Operating temperature : -20/+50 ° C

Storage temperature : -40/+70 ° C

TESTS ENVIRONMENTAL

Test report n° 2003-19-8353

In accordance with the DEF STAN 00-35

PACKAGING

Standard	Unit	Other
20	'W' option	Contact us

Issue : 0314 B

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