

STRAIGHT DIPOLE SMA 2.4GHZ PACKAGING 25

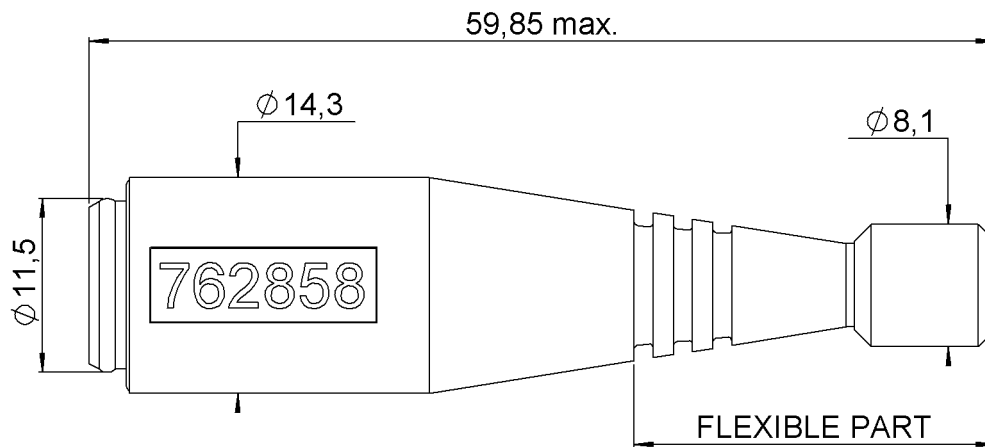
OMNIDIRECTIONAL ANTENNA

R380.500.139

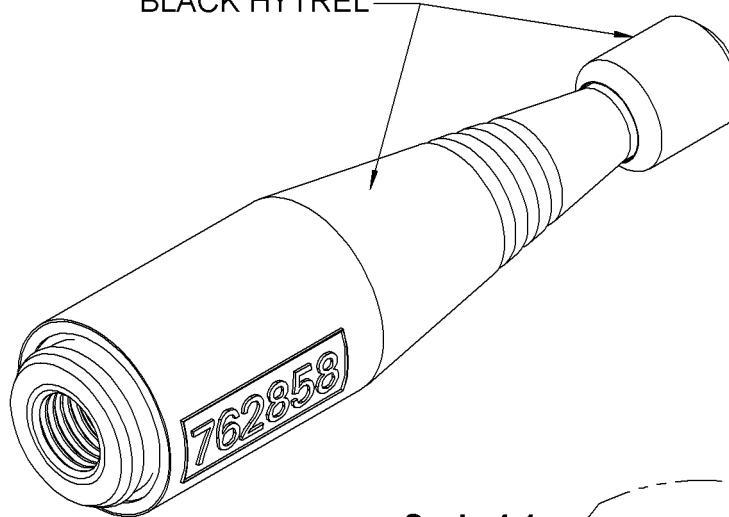
Series : ANTENNA

Scale 2:1

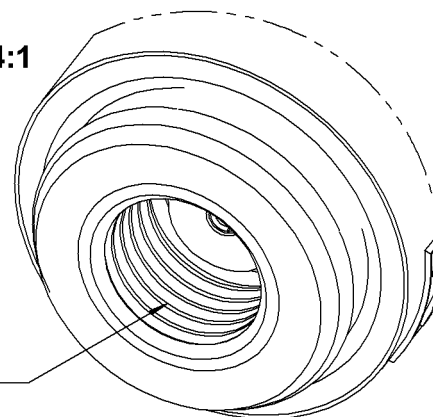
Specification Nbr. : FKZ 762858



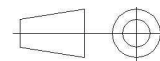
BLACK HYTREL



Scale 4:1

REVERSE
SMA PLUG

All dimensions are in mm



Issue : 0740 A

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

RADIAL 

STRAIGHT DIPOLE SMA 2.4GHZ PACKAGING 25**R380.500.139****OMNIDIRECTIONAL ANTENNA**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 : **Reverse SMA Plug (Male) (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**

Issue : 0740 A

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RADIAL 

STRAIGHT DIPOLE SMA 2.4GHZ PACKAGING 25**R380.500.139****OMNIDIRECTIONAL ANTENNA**

Series : ANTENNA

TESTS MECHANICAL

Test report n° 2003-13-9245

ENVIRONMENTAL CHARACTERISTICSOperating 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
25	‘W’ option	Contact us