



2.4 GHz RADOMED MONOPOLE ANTENNA

PAGE 1/2 SERIES ANTENNA ISSUE 28-04-17A PART NUMBER **R380500151** 6,7 R5 32 Reference plane Gold plated female contact 1,9 12 8,4 3,2 Ø9,8 Reverse SMA  $\emptyset$ 11,4 All dimensions are in mm



## **Technical Data Sheet**

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## **ELECTRICAL CHARACTERISTICS**

Frequency Range: 2.4-2.5 GHz Nominal Impedance: 50 Ω VSWR (1): 2.5:1 Max Peak Gain (1): 0±1 dBi

Radiation Pattern

Horizontal Plane: **Omni-directional** 

Vertical Plane: Dipolar

Polarization: **VERTICAL** 

Power rating: W max

**Reverse SMA Plug** Connector type:

(1) Electrical Performance measured on Customer's Equipment.

## **MECHANICAL CHARACTERISTICS**

Radome: Polycarbonate Material: **BLACK** Color: Charmille 24-27 General texture :

Weight: ≤10 g max

Overall dimensions: Ø11.5 x 32 mm

## **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature: -30/+70

° C -40/+85 Storage temperature :

Ingress Protection (mated): **IP 64**