



VERDANT JD 300 D02

VHF/UHF Top Loaded Blade Antenna

JD 300 D02 is a Top loaded broadband (VHF/UHF) low profile blade antenna with a wider base designed to be used with multi function communication systems. These antennas are designed as low profile, low drag blade antennas ideally suited for fixed wing aircrafts, helicopters, and UAVs. The fiber reinforced epoxy antenna shell is designed to meet the stringent MIL requirements.

SPECIFICATIONS

ELECTRICAL

Frequency Range	30 MHz- 550 MHz
VSWR	2.7:1 (Max)
Polarization	Vertical
Radiation Pattern	Omnidirectional in azimuth
Impedance RF	50 Ω Nominal
Static Protection	DC Grounded
Power RF	35 W CW

MECHANICAL

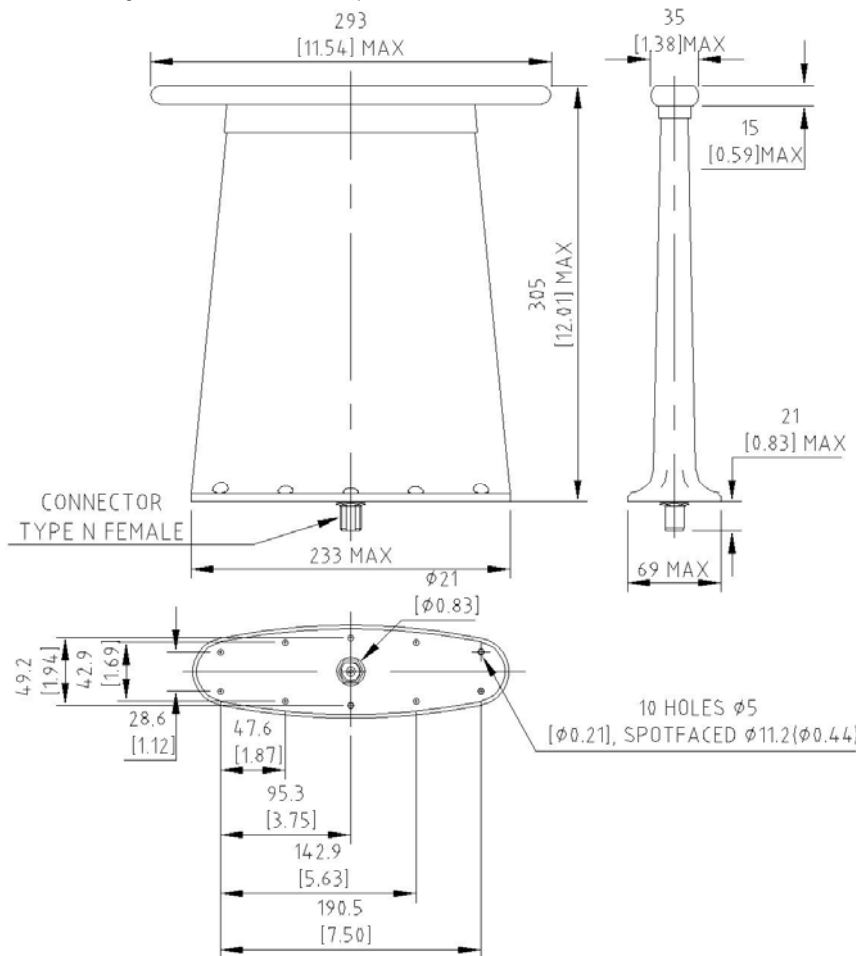
Weight	1300 grams (Max)
Height	305 mm (Max)
Material	Glass Epoxy
Finish	Gloss
Connector	N Female

ENVIRONMENTAL

Temperature	-55°C to +90°C
Altitude	50,000 feet

*Contact us for your customized requirements

Tests in accordance with MIL 810 D



Dimensions are in mm
Inches shown in bracket

0413 Rev 00

*All data contained herein is subject to change without notice



VERDANT TELEMETRY & ANTENNA SYSTEMS Pvt. Ltd.
COCHIN – 682013, INDIA.
Tel: +91-484-2663104 Fax: +91-484-2663576
e-mail: sales@verdanttelemetry.com
Website : www.verdanttelemetry.com

