



JDGA
GPS antennas for demanding requirements

XP267 Mini Twist-On Active Stubby GPS Antenna 25dB



Center Frequency	1575Mhz +/-1.0Mhz
Beam Width	>120 degrees
Impedance	50 ohm
Polarization	RHCP
Voltage	2.5Vdc – 3.7Vdc
Current	<7mA
Gain	25dB
Noise	1.5dB (@3Vdc)
VSWR	<2.0
Relative Humidity	10% to 95%
SAW Absolute Attenuation	30 - 33dB @ 100 - 900MHz 30 - 35dB @ 1205 - 1215MHz 35 - 40dB @ 1385 - 1395MHz 35 - 38dB @ 1710 - 1990MHz 30 – 40dB @ 1990 - 2500MHz
Storage Temperature	-50C to +95C
Operating Temperature	-40C to +85C
Dimensions	20mm (D) X 34 mm (H) (typ)
Weight	24g
Connector	TNC male
Mounting Torque	Minimum: 4.1 inch pounds (46 N-cm) Recommended: 6-10 inch pounds (69-110 N-cm) Maximum: 15 inch pounds (170 N-cm)
Part No. Black	JDGA XP267
Part No. Green	JDGA XP267-79A095-383
Part No. Tan	JDGA XP267-89A237-686A



Rev.3 1/08/2015

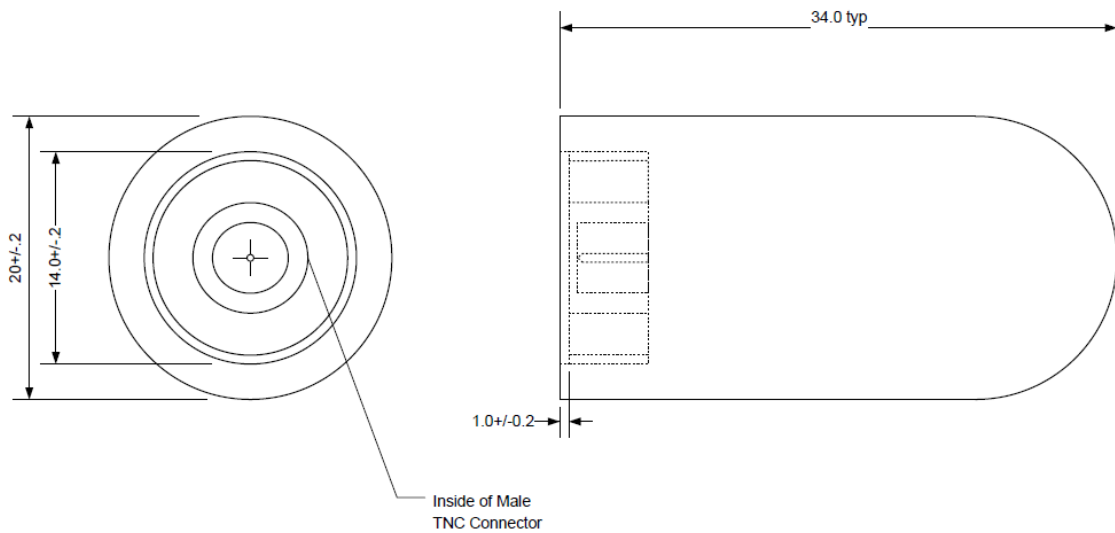
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www.jdgagps.com



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Revision History	
2	Corrected Dimensions



Proprietary

Notes:
 1. All Dimensions in "mm"

Jim D. Gray & Associates, Inc.			
XP267			
SIZE	Date	Part No.	REV
	12/23/2014	JDGA XP267	2
SCALE	None	JFB	SHEET 1 OF 1

Assembly Dwg. A0010

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