



JDGA

GPS antennas for demanding requirements

XP300 Mini Twist-On Active Stubby GPS Antenna 16dB



Center Frequency	1575Mhz +/-1.0Mhz
Bandwidth	5 MHz
Beam Width	>120 degrees
Impedance	50 ohm
Polarization	RHCP
Voltage	2.8Vdc – 3.3Vdc
Current	3.8mA @ 3.0 VDC
Gain	16dB
Noise	1.5dB (@Typ)
VSWR	<2.0
Relative Humidity	10% to 95%
Storage Temperature	-50C to +95C
Operating Temperature	-40C to +85C
Dimensions	17 mm (D) X 25 mm (H) (typ)
Weight	14g
Connector	SMA plug
Mounting Torque	Minimum: 2 inch pounds (12N.cm) Recommended: 7-10 inch pounds (80-110 N.cm) Maximum: 15 inch pounds (170 N.cm)
Part No. Black	JDGA XP300
Part No. Green	JDGA XP300-79A095-383
Part No. Tan	JDGA XP300-89A237-686A



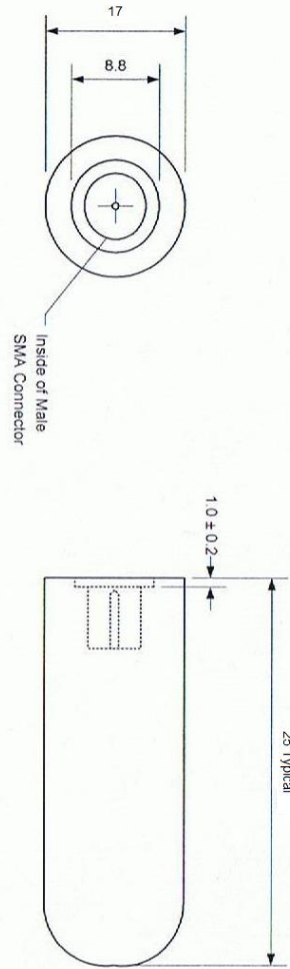
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Notes:
1. All Dimensions in "mm"

Proprietary

Jim D. Gray & Associates, Inc.

JDGA XP300

SIZE		Date	Drawing No.	REV
5/1/2014		JDGA A0020	1	
SCALE	None	JFB	SHEET	1 OF 1