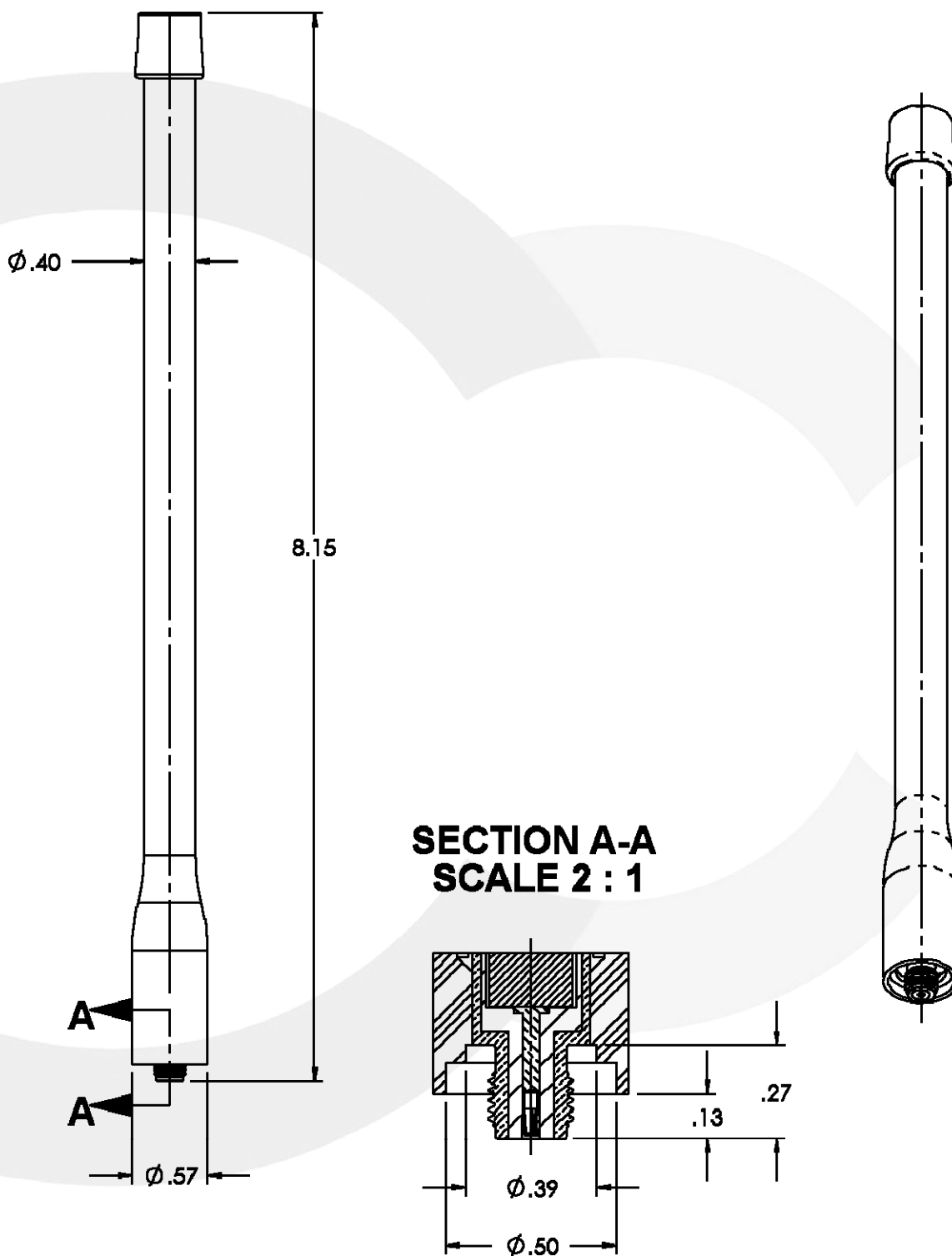


BROADBAND OVERMOLDED WHIP

136 MHz – 142 MHz

SPWB21150D

Series : ANTENNA



All dimensions are in inches

Issue : 0824

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



BROADBAND OVERMOLDED WHIP**136 MHz – 142 MHz****SPWB21150D**

Series : ANTENNA

ELECTRICAL SPECIFICATIONS

Frequency :	136 - 142 MHz
VSWR:	4.5:1 Max
Peak Gain :	dB typical
Radiation Pattern	
Horizontal Plane ($\Theta=90^\circ$):	Omni-directional
Vertical Plane ($\Phi=0^\circ/90^\circ$):	Dipolar
Polarization :	Linear Vertical
Power withstanding :	4 W
Connector type :	SMA FT1

MECHANICAL SPECIFICATIONS

Molding material :	TPU (TEXIN 245)
Color :	Black
Texture :	Mold-Tech MT 11020
Molding flexibility:	+/- 180° - 500 cycles
Molding pull strength:	100 N
Maximum mating torque :	68 N.cm
Weight (antenna):	36 g
Overall length :	8.15 Inch

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature :	-30/+70 °C
Storage Temperature :	-40/+85 °C
Humidity :	93%@30°C IEC 68-2-56Cb

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