

Features

- 225.5MHz Center Frequency
- Monopole Design (counterpoise size & radio matching network dependent)
- Spring Coil Radiating Element
- Small Form Factor
- Lightweight, 1.3 oz
- Extremely Rugged Design
- Low Visibility / Reflectivity
- Highly Flexible
- Waterproof & Fully Potted Design
- Black Chrome Non-Rotating TNC(m) RF Connector Interface

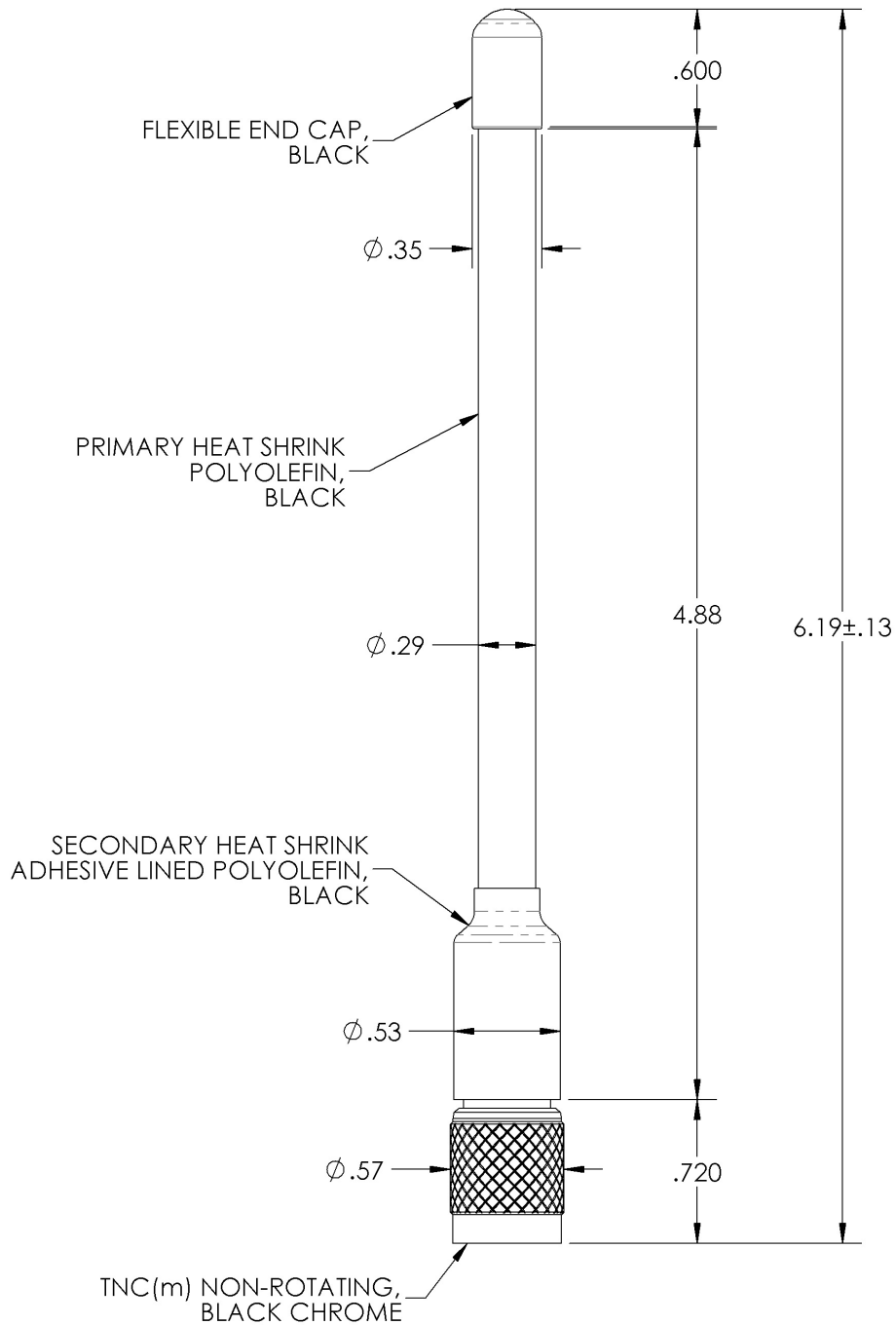
Note: the specifications and performance of this antenna are dependent on radio matching network & counterpoise.



Product Specifications

Parameter	Value	Units	Tolerance
Antenna Pattern	Omni		
Impedance	50		
Minimum Frequency	0.22325 / 223.25	GHz / MHz	
Maximum Frequency	0.22726 / 227.26	GHz / MHz	
Frequency Bandwidth	0.00451 / 4.51	GHz / MHz	
Maximum Gain	0.00	dBi	
Polarization	Vertical		
Maximum RF Input Power	50	Watts	
Horizontal AZ Beamwidth	360	degrees	
Vertical EL Beamwidth	94	degrees	
Spring	No		

Parameter	Value	Units	Tolerance
Gooseneck	No		
Ground Plane Required	Yes		
RF Connector Type	TNC(m) Non-Rotating		
RF Connector Finish	Black Chrome		
Product Height	6.19 / 157.23	inches / mm	±.13
Product Diameter	.57 / 14.48	inches / mm	
Product Weight	1.30 / 36.85	oz / g	



Engineering Drawing

All dimensions are in inches