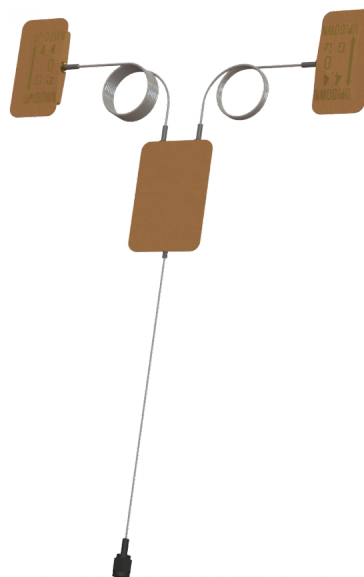


Features:

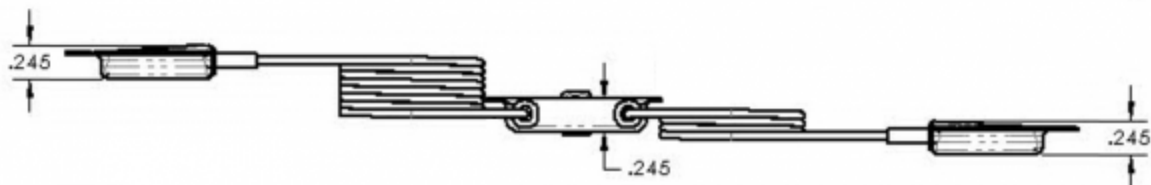
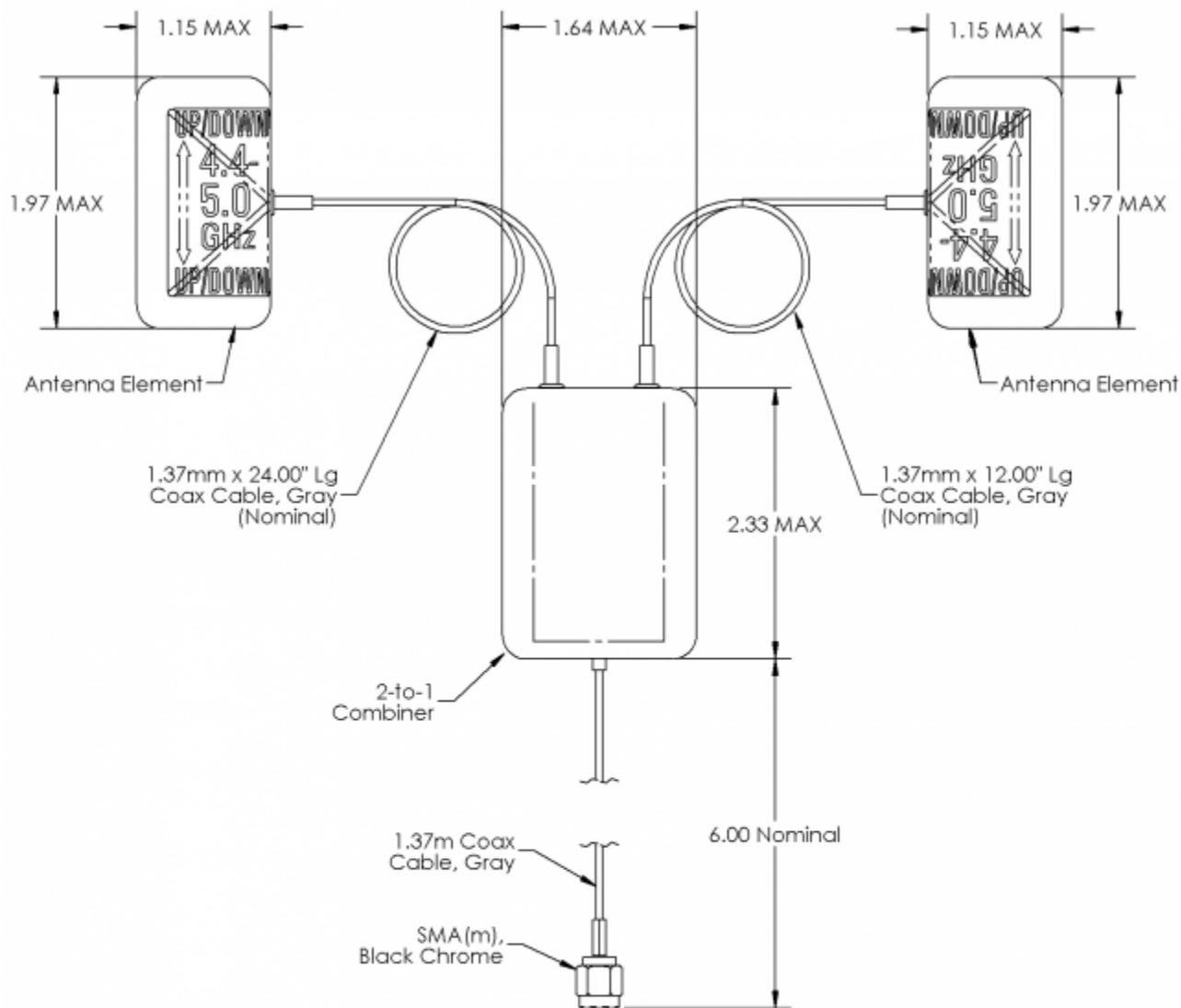
- 4.4 - 5.0 GHz
- Extremely Light Weight
- Easily Concealed
- Designed and Tuned Specifically for Use Against the Body
- Miniature Low Loss RF Cable
- Low Cost
- Water Proof Fabric
- Rugged Design
- Durable and Reinforced RF Cable Strain Reliefs
- Neutral Color Scheme for Use Under Clothing
- Transmit and Receive Antenna
- Markets and Applications include:
 - Military / Defense
 - Law Enforcement
 - Homeland Security
 - Surveillance
 - Security
 - Evidence Collection
 - K-9 Vests for SWAT & Search and Rescue Applications



Antenna Specifications

Parameter	Value	Units	Tolerance
Antenna Pattern	Omni		
Frequency Band	C		
Minimum Frequency	4.4 / 4,400	GHz / MHz	
Maximum Frequency	5.0 / 5,000	GHz / MHz	
Frequency Bandwidth	0.6 / 600	GHz / MHz	
Maximum VSWR	<2:1	Ratio	
Maximum Gain	0	dBi	
Polarization	Vertical		
Maximum RF Input Power	1	Watt	

Parameter	Value	Units	Tolerance
Antenna Thickness	0.25 / 6.22	inches / mm	Both Antenna Elements and 2:1 Splitter/Combiner Module
Color	Tan Fabric Housing		
RF Connector Type	SMA(m)		
RF Connector Features	Black Chrome		
Fabric Type	Taslon (Waterproof)		
Product Weight	1.0 / 28.3	oz / grams	



Engineering Drawing

All dimensions are in inches