



Gamma's patent pending "Suppressor Boot" is a dual-function device that provides two forms of protection to an antenna installation. In addition to conventional IP68 weatherproofing, the "Suppressor Boot"

suppresses radio-frequency electromagnetic signal egress and ingress out of and into the enclosed connector, providing a radio-frequency attenuation of greater than 20 dB. This protects the antennas from stray electromagnetic and PIM interference.

Conventional weatherproofing boots only shield radio-frequency connectors against water and dust ingress. The "Suppressor Boot" improves upon conventional weatherproofing boots because it is constructed of a silicone elastomer composite material that not only shields the connector from ingress of water and dust, but also ingress and egress of radio-frequency electromagnetic signals. The silicone elastomer composite material of the "Suppressor Boot" has material properties nearly identical to those of the silicone elastomer material used in Gamma's line of conventional weatherproofing boots, e.g., hardness, elasticity, and resistance to ultraviolet exposure.

### Characteristics

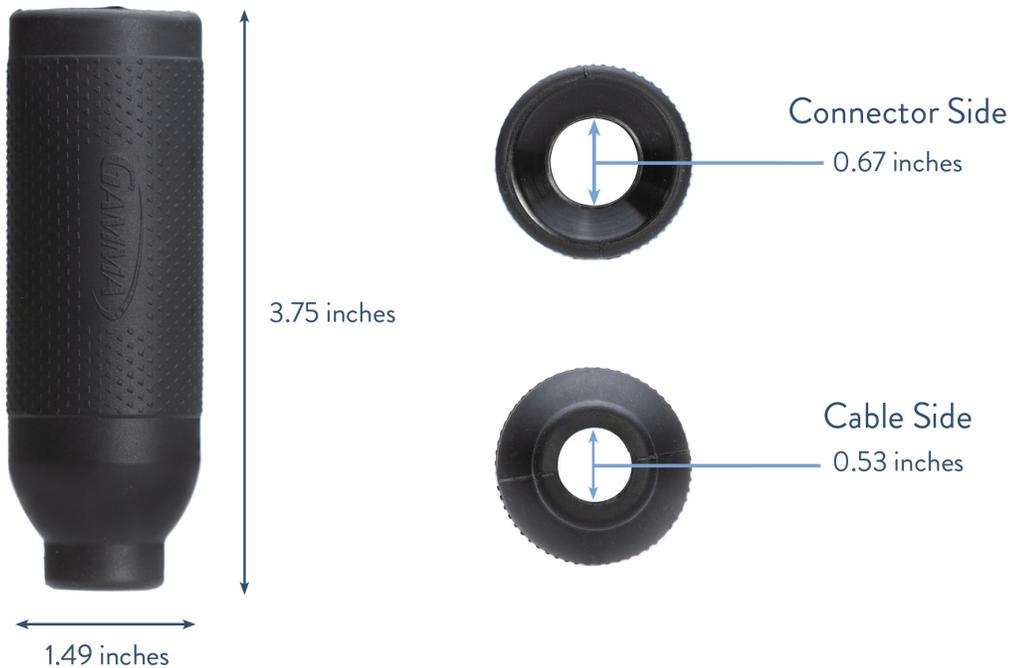
- Silicone elastomer composite material
- Waterproof to IP68 standard
- Improve upon conventional weatherproofing boots
- Protect antenna from stray electromagnetic and PIM interference
- Reusable and flexible enough for easy slide on and off
- Shields the connector from ingress of water and dust
- May be installed during assembly process or may be installed to fabricated cables. Boot installer cone may be used to install after cable is fabricated

## Ordering Information

Cable Connection	Part Number	Width	Height	Connector Diameter	Cable Diameter
4.3-10 to 1/2 Inch Annular Cable	SB-4310-ST12	1.49"	3.75"	0.67"	0.53"
4.3-10 to 1/4 Inch Superflex Cable	SB-4310-COAX25	1.38"	3.15"	0.6"	0.24"
7/16 DIN to 1/2 Inch Annular Cable	SB-716-ST12	1.8"	3.75"	0.8"	0.52"
NEX10 to 1/4 Inch Superflex Cable	SB-X10-COAX25	0.92"	3.00"	0.26"	0.25"

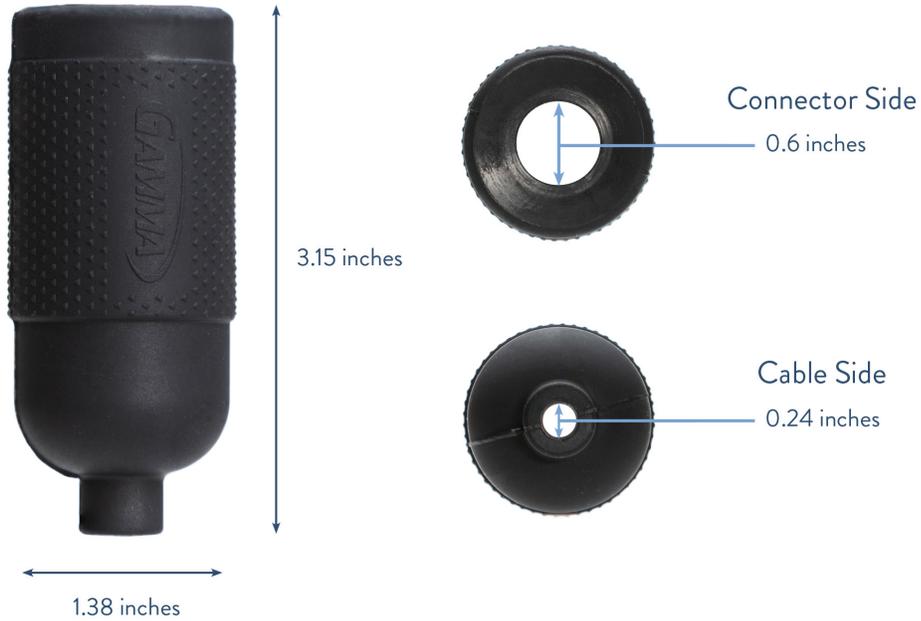


### SB-4310-ST12

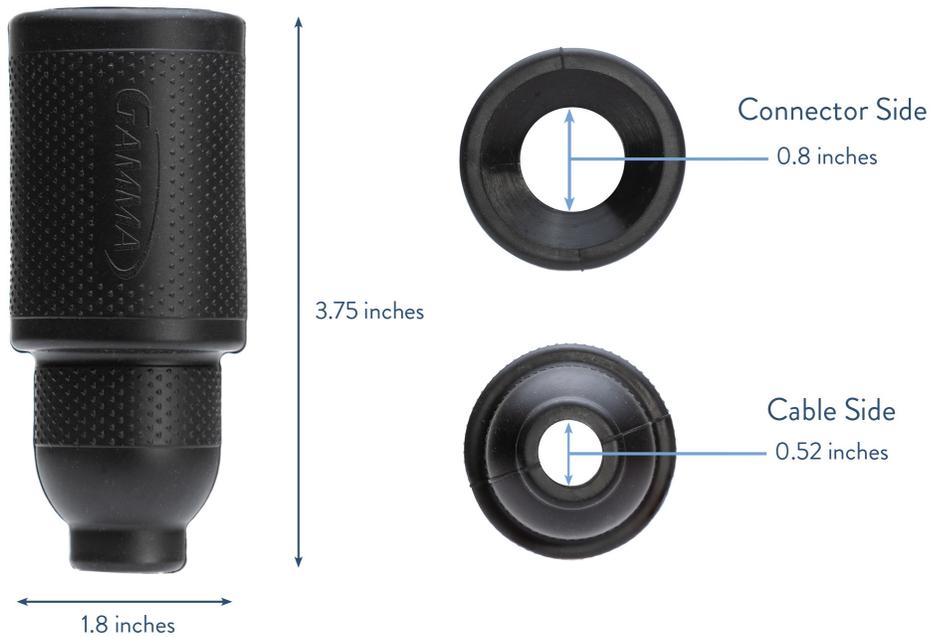




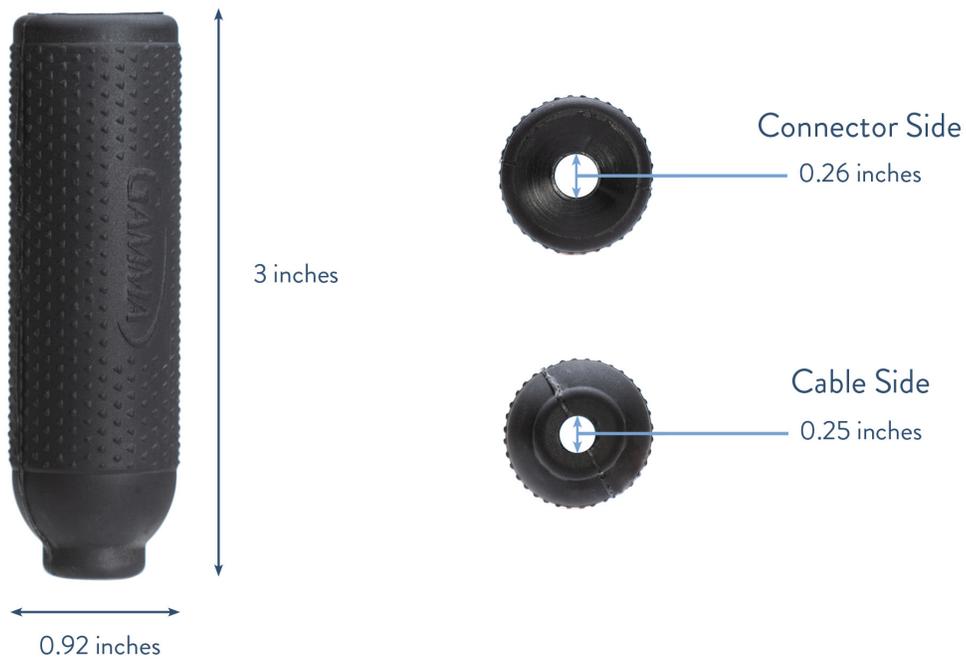
SB-4310-COAX25



SB-716-ST12



**GAMMA** SB-X10-COAX25  
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