



# 1/16<sup>th</sup> Stainless Steel Miniature Wire/Cable Sensor

## Lake Cable Part #: 16SSHDPE-06

**Description:** 1/16<sup>th</sup> (7x7) 316 stainless steel alloy cable (conforming to RR-W-410, Type VI, Class 3) with HDPE (Mil-L-P-390C Type III Class H Grades 1&2 cat 4) insulation, color Blue

### 1. Conductor

- 1.1. AWG Size & Stranding: 1/16<sup>th</sup> (7x7) 49 Strands
- 1.2. Wire Diameter: 0.0625"
- 1.3. Material: Stainless Steel Alloy 316
- 1.4. Conductor Count: 1 Conductor
- 1.5. Wire Weight: 7.88 Lbs/Mft

### 2. Insulation

- 2.1. Material: High Density Polyethylene
- 2.2. Wall Thickness: 0.031"
- 1.1. Color Code: Blue (MNSL 804A)
- 2.3. Diameter: 0.125 ± 0.003"
- 2.4. Weight: 11.96 Lbs/Mft

### 3. Markings

- 3.1. Type: Cable permanently identified via surface print in White Ink
- 3.2. Legend: © GAUSSAN Technologies ST CABLE
- 3.3. Footage Markers: N/A

### 4. Standards

- 4.1. 1/16<sup>th</sup> inch SS Cable conforming to Fed-Spec RR-W-410, Type VI, Class 3
- 4.2. 316 Stainless DCr = 2.3% of ITP Bare copper ≈ 270 Ω/1Mft
- 4.3. HDPE (Mil-L-P-390C Type III Class H Grades 1&2 cat 4)
- 4.4. Non UL - no agency approvals apply
- 4.5. HDPE Insulated Stainless Steel Cable Manufactured in the USA

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Gaussian Technologies Inc  
Company

15 August 2018  
Date

**ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION**