



From AlphaWire

# Coast™ Custom Cable

(310) 639-9473 Phone (310) 763-2225 Fax

Part Number: **16-1333 BK199**

Revision: **None**

Customer Name: **IEWC**  
End Use Customer: **Gill Instruments**

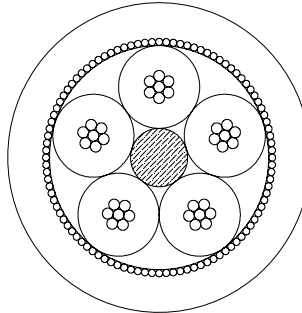
Customer P/N: **N/A**  
Customer Revision: **N/A**

## Cable Specification

### 5/C 32 AWG Shielded Cable

#### CONDUCTORS

**Wire Size & Type:** 32 AWG (7/40) Tinned Copper  
**Nom. Wire Diameter:** 0.009  
**Insulation Type:** PVC  
**Nom. Ins Thickness:** 0.007  
**Conductor Diameter: 0.023**  
**Tolerance (+/-):** 0.002  
**Colors:** #1 Black  
          #2 Brown  
          #3 Red  
          #4 Green  
          #5 Yellow



#### ASSEMBLY

**Core Cabling:** 5/C Cabled  
**Filler:** Fiberglass (Center)  
**Binder:** Nylon or Kevlar

#### SHIELD

**Type:** SPIRAL  
**Material:** Tinned Copper  
**Required Coverage:** 72% minimum  
**AWG:** #44

#### JACKET

**Material Type:** Black PVC  
**Separator:** None  
**Nom. Jkt Thickness:** 0.010  
**Cable Diameter: 0.087**  
**Tolerance (+/-):** 0.003

#### TESTS

**Test 1:** Continuity  
**Test 2:** Shorts  
**Test 3:** Physical/Dimensional

#### MISCELLANEOUS

**Voltage:** 30V<sub>RMS</sub>  
**Temperature:** -40°C to 105°C  
**Put Ups:** Bulk  
**Reel:** Plastic  
**Weight:** TBD  
**Print:** None

#### APPROVALS

**UL/CSA:** None



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COPY

Dimensions in inches unless otherwise specified

.XXX = +/- .005    .XX = +/- .02    .X = +/- .1

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Prepared By: Mike Cother

Date: 3/2/2016

Configuration Code: 2126123

**Customer Approval:**

Title: \_\_\_\_\_

Date: \_\_\_\_\_

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