



From AlphaWire

### Coast™ Custom Cable

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

Part Number: **15-0508**

Revision: **None**

Customer Name: **EIT Imaging Tech.**  
End Use Customer: **N/A**

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

## Cable Specification

### 3/C 30 AWG Shielded Cable

#### CONDUCTORS

**Wire Size & Type:** 30 AWG (19/42) Silver Plated Copper  
**Nom. Wire Diameter:** 0.013  
**Insulation Type:** PFA  
**Nom. Ins Thickness:** 0.005  
**Conductor Diameter:** **0.022**  
**Tolerance (+/-):** 0.001  
**Colors:** #1 Black  
          #2 Red  
          #3 White

#### ASSEMBLY

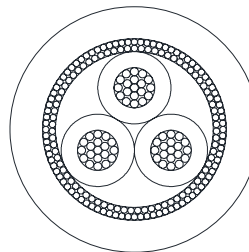
**Core Cabling:** 3/C Cabled  
**Filler:** None  
**Binder:** None

#### SHIELD

**Type:** Braid  
**Material:** Silver Plated Copper  
**Required Coverage:** 90% minimum  
**AWG:** #44

#### JACKET

**Material Type:** Slate TPE  
**Separator:** None  
**Nom. Jkt Thickness:** 0.010  
**Cable Diameter:** **0.076**  
**Tolerance (+/-):** 0.004



#### TESTS

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

#### MISCELLANEOUS

**Voltage:** 80V  
**Temperature:** -40°C to +70°C  
**Put Ups:** Bulk  
**Reel:** Wood or Plastic  
**Weight:** TBD  
**Print:** None

#### APPROVALS

**UL/CSA:** None



UNCONTROLLED  
COPY

Dimensions in inches unless otherwise specified

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

UNCONTROLLED COPY

Prepared By: Michael S. Howard

**Customer Approval:** \_\_\_\_\_

Date: 5/28/2015

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

Configuration Code: **3637223**

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

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