



### Coast™ Custom Cable

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

Distributor: IEWC

End Use Customer: Triple Ring Technologies

IP Owner: Triple Ring Technologies

Part Number: 16-1036RA WH199

Revision: A

Customer P/N: N/A

Customer Revision: N/A

## Cable Specification

### 12/C 28 AWG (6 PR) Shielded Cable

#### CONDUCTORS

**Wire Size & Type:** 28 AWG (19/40) Tinned Copper  
**Nom. Wire Diameter:** 0.016  
**Insulation Type:** FEP  
**Nom. Ins Thickness:** 0.006  
**Conductor Diameter:** **0.028**  
**Tolerance (+/-):** 0.002  
**Colors:** SEE TWISTED PAIRS

#### SUB-ASSEMBLY Twisted Pairs

**Colors:** #1 Black Paired With Red  
#2 Black Paired With White  
#3 Black Paired With Green  
#4 Black Paired With Blue  
#5 Black Paired With Brown

#### ASSEMBLY

**Core Cabling:** (6) Pairs Cabled  
**Filler:** Fiberglass as required for uniform round construction.  
**Binder:** Regular PTFE Tape (100% Coverage, 25% Min. Overlap)

#### SHIELD

**Type:** SPIRAL  
**Material:** Tinned Copper  
**Required Coverage:** 90% minimum  
**AWG:** #40

#### JACKET

**Material Type:** White TPR 8281-65A  
**Separator:** Tissue Paper  
**Nom. Jkt Thickness:** 0.036  
**Cable Diameter:** **0.230**  
**Tolerance (+/-):** 0.008

#### TESTS

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

#### MISCELLANEOUS

**Voltage:** 300V<sub>RMS</sub>  
**Temperature:** 125°C  
**Put Ups:** Bulk, May Contain Multiple Lengths Per Reel  
**Reel:** Wood or Plastic  
**Print:** None  
**Colors:** Munsell® Component Limits of Deviation

#### ENVIRONMENTAL

**RoHS Directive:** European Directive 2011/65/EU

#### APPROVALS

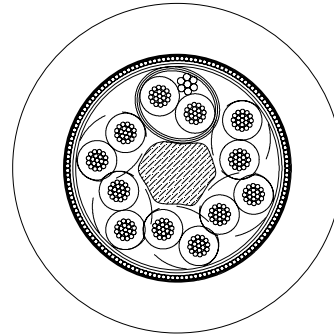
**Final Product:** None

#### CONDUCTORS

**Wire Size & Type:** 28 AWG (19/40) Tinned Copper  
**Nom. Wire Diameter:** 0.016  
**Insulation Type:** FEP  
**Nom. Ins Thickness:** 0.006  
**Conductor Diameter:** **0.028**  
**Tolerance (+/-):** 0.002  
**Colors:** SEE SHIELDED TWISTED PAIR

#### SUB-ASSEMBLY Individually Shielded Twisted Pairs

**Colors:** #1 Black Paired With Yellow  
**Drain:** 28 AWG (7/36) Tinned Copper  
**Shield:** Aluminum/Polyester Tape  
(100% Coverage, 25% Min. Overlap, Foil Facing **IN**)



Rev A Was (6) Pair, Now (5) Pair + (1) Shielded Pair; Jacket Was Gray, Now White; OD Was 0.185, Now 0.230 MC 3/3/17

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Dimensions in inches unless otherwise specified

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

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Prepared By: Mike Cother

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

Date: 1/13/2016

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

Configuration Code: 2526222

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

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