



### Coast™ Custom Cable

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

Distributor Name: IEWC

End Use Customer: Apple, Inc.

IP Owner: Apple, Inc.

Part Number: 16-2833RB SL199

Revision: A

Customer P/N: N/A

Customer Revision: N/A

## Cable Specification

### 10/C 28 AWG (5 PR) Shielded Cable

#### CONDUCTORS

Wire Size & Type: 28 AWG (41/44) Tinned Copper

Nom. Wire Diameter: 0.015

Insulation Type: FEP

Nom. Ins Thickness: 0.006

Conductor Diameter: 0.027

Tolerance (+/-): 0.002

Colors: Alpha Color Code "B"

#### SUB-ASSEMBLY (5) Twisted Pairs - Impedance 100 Ohms Nominal Calculated

Nom. Diameter: 0.044

Nom. Lay Length: 0.75

Lay Direction: Left

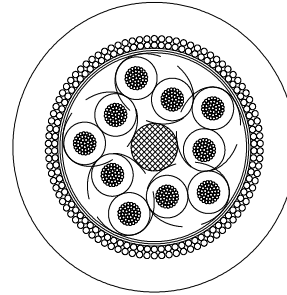
Colors: #1 White Paired With Black

#2 White Paired With Brown

#3 White Paired With Red

#4 White Paired With Orange

#5 White Paired With Yellow



#### ASSEMBLY

Core Cabling: (5) 28 AWG Twisted Pairs Cabled

Filler: Fiberglass as required for uniform round construction.

Binder: NWP Tape (100% Coverage, 25% Min. Overlap)

#### SHIELD

Type: Spiral

Material: Tinned Copper

Required Coverage: 90% minimum

AWG: #38

#### JACKET

Material Type: Slate PVC

Separator: None

Nom. Jkt Thickness: 0.021

Cable Diameter: 0.173

Tolerance (+/-): 0.008

#### TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

#### MISCELLANEOUS

Voltage: 300V<sub>RMS</sub>

Temperature: +80°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

No Agency Approvals



Rev A

Changed insulation from mPPE to FEP

MSH 11/30/2018

UNCONTROLLED  
COPY

Dimensions in inches unless otherwise specified

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

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Prepared By: Jason Kovaric

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

Date: 5/15/2017

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

Configuration Code: 2226022

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

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