



**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: **16-2833RA SL199**

Revision: **A**

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

Customer Revision: **N/A**

**Cable Specification**

**10/C 28 AWG Shielded Cable**

**CONDUCTORS**

Wire Size & Type: 28 AWG (41/44) Tinned Copper  
 Nom. Wire Diameter: 0.015  
 Spark Test: 2500V  
 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 - 100 Ohms**

Nom. Diameter: **0.053**  
 Nom. Lay Length: 0.77  
 Lay Direction: Left

**ASSEMBLY**

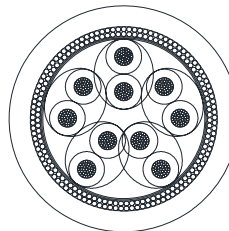
Core Cabling: (5) TP's Cabled  
 Filler: Fibrillated Polypropylene as required for uniform round construction.  
 Binder: NWPT Tape (100% Coverage, 25% Min. Overlap)

**SHIELD**

Type: Braid  
 Material: Tinned Copper  
 Required Coverage: 90% minimum  
 AWG: #38

**JACKET**

Material Type: Slate mPPE  
 Separator: None  
 Nom. Jkt Thickness: 0.017  
 Cable Diameter: **0.181**  
 Tolerance (+/-): 0.008



**TESTS**

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

**MISCELLANEOUS**

Voltage: 300V  
 Temperature: 80°C  
 Put Ups: Bulk  
 Reel: Wood or Plastic  
 Weight: TBD

**APPROVALS**

UL/CSA: None



Revision A	Changed insulation from mPPE to FEP	MSH 11/30/2018
UNCONTROLLED COPY	Dimensions in inches unless otherwise specified	UNCONTROLLED COPY
	.XXX = +/- .005 .XX = +/- .02 .X = +/- .1	

Prepared By: Michael S. Howard	<b>Customer Approval:</b>
Date: 11/30/2016	
Configuration Code: <b>2236022</b>	

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