



**Coast™ Custom Cable**

Tel: (908) 925-8000 E-mail: coast@alphawire.com

Distributor Name: **IEWC**  
 End Use Customer: **N/A**  
 IP Owner: **IEWC**

Part Number: **18-1792RA BK199**

Revision: **A**

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

**Flat Cable Specification**

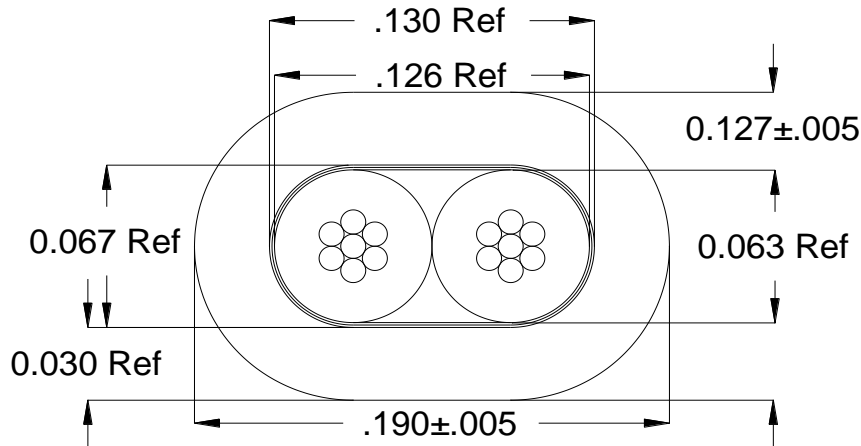
**2/C 22 AWG Unshielded Flat Cable**

**CONDUCTORS**

**Wire Size & Type:** 22 (7/30) AWG Bare Copper  
**Nom. Wire Diameter:** 0.030  
**UL:** AWM Style 1504, 105°C, 300Vac, Horizontal Flame.  
**Insulation Type:** PVC  
**Nom. Ins Thickness:** 0.017 (15 mils min avg, 13 mils thickness at any point)  
**Conductor Diameter:** **0.063**  
**Tolerance (+/-):** 0.002  
**Colors:** Black  
 Red

**JACKET**

**Core Assembly:** 2/C Paralell with Extruded Jacket  
**Material Type:** Black PVC (Tubed 30 mils min avg, 24 mils thickness at any point)  
**Separator:** Paper  
**Print:** White Ink Jet  
**Legend:** E163869-CA RU AWM STYLE 2881 105C 300V FT2 22AWG 2C --- RoHS



**TESTS**

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

**MISCELLANEOUS**

**Voltage:** 300Vrms  
**Temperature:** 105°C  
**Put Ups:** Bulk, May Contain Multiple Lengths Per Reel  
**Reel:** Wood or Plastic  
**Colors:** Munsell® Wire & Cable Limits of Deviation

**ENVIRONMENTAL COMPLIANCE**

**RoHS:** European Directive 2011/65/EU (ROHS2) and amending Directive 2015/863/EU

**APPROVALS**

**Final Product:** UL AWM Style 2881, 105C, 300Vac, FT2 Flame.

**Note:** Cable drawing is representative only and may not match the specific configuration of the final product.

|  |  |             |
|--|--|-------------|
| Rev. A   | Paper separator added to prevent jacket adhesion to insulation. Dimensions updated | ews 10/3/18 |
| <b>Dimensions in inches unless otherwise specified</b> |  |             |

|   |                           |
|---|---------------------------|
| <b>Prepared By:</b> Eli Siliga            | <b>Customer Approval:</b> |
| <b>Date:</b> 6/7/2018                     |                           |
| <b>Title:</b> _____<br><b>Date:</b> _____ |                           |

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