



### 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: **18-1792 BK199**

Revision: **None**

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

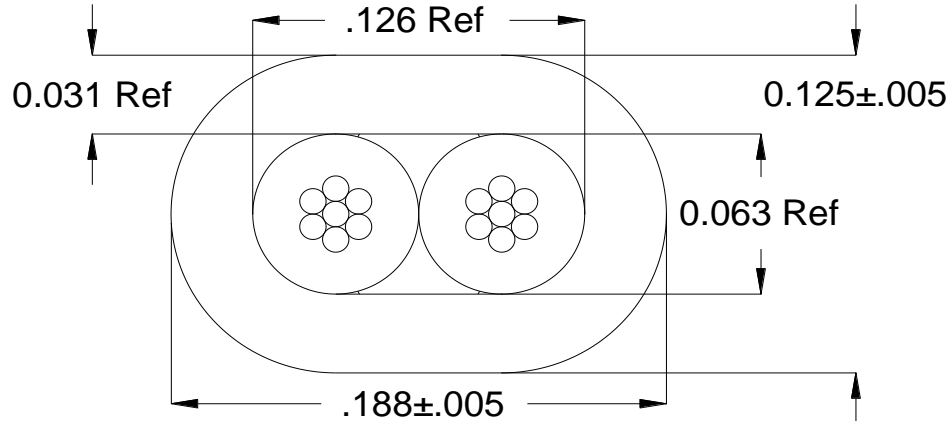
Core Assembly: 2/C Paralell with Extruded Jacket

Material Type: Black PVC (Pressured, 30 mils min avg. 24 mils thickness at any point)

Separator: None

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.

Dimensions in inches unless otherwise specified

Prepared By: Eli Siliga

Date: 6/7/2018

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

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

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

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