



Coast™ Custom Cable

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

Distributor Name: **IEWC**

End Use Customer: **Season Components**

IP Owner: **IEWC**

Part Number: **18-1787 BK199**

Revision: **None**

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

Customer Revision: **N/A**

Cable Specification

4/C 30 AWG (2PR) Shielded Cable

CONDUCTORS

Wire Size & Type: 30 AWG (19/42) Tinned Copper

Nom. Wire Diameter: 0.013

Insulation Type: FEP

Nom. Ins Thickness: 0.006

Conductor Diameter: **0.025**

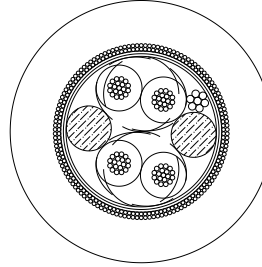
Tolerance (+/-): 0.002

Colors: Black, Red, Green, White

SUB-ASSEMBLY Twisted Pairs

Colors: Black Paired With Red

Green Paired With White



ASSEMBLY

Core Cabling: (2) 30 AWG Pairs Cabled

Filler: Fiberglass

Drain: 30 AWG (7/38) Tinned Copper (Touching Foil)

Shield: Aluminum/Mylar (100% Coverage, 25% Min. Overlap, Foil Facing **IN**)

SHIELD

Type: Braid

Material: Tinned Copper

Required Coverage: 65% minimum

AWG: #44

JACKET

Material Type: Black Santoprene TPV

Separator: None

Nom. Jkt Thickness: 0.023

Cable Diameter: **0.140**

Tolerance (+/-): 0.008

TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

MISCELLANEOUS

Voltage: 300V_{RMS}

Temperature: -40°C to 125°C

Bend Radius: 10x Cable Diameter

Pull Tension: 5.50 lbs. Max.

FDA: Food Contact Applications

NSF: Standard 51- Food Equipment Materials

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

REACH: Regulation (EC 1907/2006)

APPROVALS

Final Product: None

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: Mike Cother

Date: 6/8/2018

Customer Approval: _____

Title: _____

Date: _____

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