



### Coast™ Custom Cable

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

Distributor Name: **IWEC**

End Use Customer: **Nortech**

IP Owner: **Nortech**

Part Number: **16-2738RA SL199**

Revision: **A**

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

Customer Revision: **N/A**

### Cable Specification

## 12/C 26 AWG (6 PR) Shielded Cable

#### CONDUCTORS

Wire Size & Type: 26 AWG (19/38) Tinned Copper

Nom. Wire Diameter: 0.020

Insulation Type: mPPE

UL: AWM Style 11231 105°C 600Vac

Nom. Ins Thickness: 0.009 8 mils min. avg., 7 mils min. at any point

Conductor Diameter: **0.038**

Tolerance (+/-): 0.001

Colors: **SEE TWISTED PAIRS**

#### SUB-ASSEMBLY Twisted Pairs

Colors: #1 Blue Paired With Orange

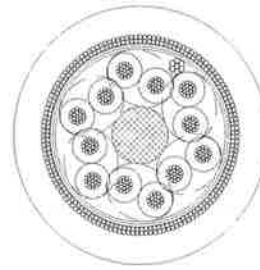
#2 Green Paired With Brown

#3 Gray Paired With White

#4 Red Paired With Black

#5 Pink Paired With Tan

#6 Yellow Paired With Violet



#### ASSEMBLY

Core Cabling: (6) Twisted Pairs Bunch Cabled

Filler: FR Fibrillated Polypropylene (Center)

Drain: 26 AWG (7/34) Tinned Copper (Touching Foil)

Shield: Aluminum/Polyester/Aluminum (100% Coverage, 25% Min. Overlap)

#### SHIELD

Type: Braid

Material: Tinned Copper

Required Coverage: 70% minimum

AWG: #36

#### JACKET

Material Type: Slate mPPE

Ripcord: Nylon

Nom. Jkt Thickness: 0.038 30 mils min. avg., 24 mils min. at any point

Cable Diameter: **0.295**

Tolerance (+/-): 0.010

Print: Ink Color Inkjet BLACK

Legend: E163869-CA PN 16-2738 6PR 26AWG RU AWM 21915 105°C 600V cRU AWM III A/B FT2 600V 105°C ROHS

#### TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

#### MISCELLANEOUS

Voltage: 600V<sub>RMS</sub>

Temperature: -50°C to 105°C

Put Ups: Bulk, May Contain Multiple Lengths Per Reel

Reel: Wood or Plastic

Colors: Munsell® Component Limits of Deviation

#### ENVIRONMENTAL

RoHS Directive: European Directive 2011/65/EU

#### APPROVALS

Final Product: UL AWM Style 21915 105°C 600V cRU AWM III A/B 105°C 600V



Rev A Insulation Wall Was .010, Now .009; Conductor OD was .040 Nom. +/-0.002, Now .038 Nom. +/-0.001 MC 10/19/16

UNCONTROLLED COPY	Dimensions in inches unless otherwise specified			UNCONTROLLED COPY
	.XXX = +/- .005	.XX = +/- .02	.X = +/- .1	

Prepared By: Mike Cother

Date: 10/17/2016

Configuration Code: 2036022

**Customer Approval:** SCOTT BLANK

Title: ENGINEER

Date: 10-19-16

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