



Coast™ Custom Cable

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

Distributor Name: **Anixter**

End Use Customer: **Auris Robotics**

IP Owner: **Auris Robotics**

Part Number: **16-2531RD SL199**

Revision: **D**

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

Customer Revision: **N/A**

Cable Specification

4/C Composite Unshielded Cable

CONDUCTORS

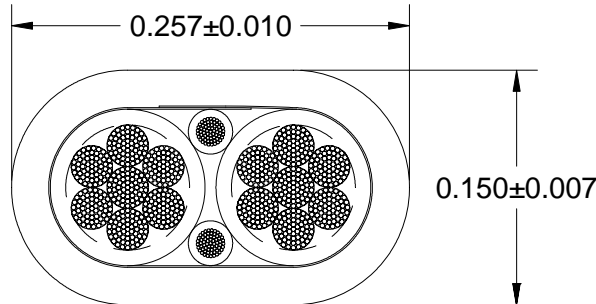
Wire Size & Type: 14 AWG (7x59/40) Bare Copper
Nom. Wire Diameter: 0.080
Insulation Type: FEP
Nom. Ins Thickness: 0.010
Conductor Diameter: 0.100
Tolerance (+/-): 0.004
Colors: #1 Black
 #2 Red

CONDUCTORS

Wire Size & Type: 26 AWG (65/44) Bare Copper
Nom. Wire Diameter: 0.019
Insulation Type: FEP
Nom. Ins Thickness: 0.005
Conductor Diameter: 0.029
Tolerance (+/-): 0.002
Colors: #1 Orange
 #2 Blue

JACKET As Flat and Smooth As Possible

Core: 2/C 14 AWG + 2/C 26 AWG Parallel Extruded With Fiberglass Filler (if required) and Polyester Tape Separator (if required)
Material Type: Pressure Light Gray Pantone 427U Polyurethane, 73A Shore Durometer



TESTS

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

MISCELLANEOUS

Voltage: 300V_{RMS}
Temperature: -10°C to 80°C
Put Ups: Bulk, May Contain Multiple Lengths Per Reel
Reel: Wood
Print: None
Colors: Munsell® Component Limits of Deviation

ENVIROMENTAL

RoHS Directive: European Directive 2011/65/EU

APPROVALS

No Agency Approvals



Rev D	Conductor Insulation Was TPR, Now FEP; Separator Was PTFE, Now Polyester; Overall Dimensions Were 0.322" x 0.195", Now 0.257" x 0.150"	MC 11/1/16
Rev C	Jacket Was Frost White PVC, Now Light Gray Polyurethane	MC 10/20/16
Rev B	Removed Two 26 AWG Conductors; Conductors Now Parallel Extruded; Removed Shield; Cable Was Round, Now Flat/Oval	MC 10/14/16
Rev A	Added Two 26 AWG Conductors; Changed Single 26 AWG Conductors To Twisted Pairs	MC 9/23/16

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

Prepared By: Mike Cother

Date: 9/15/2016

Configuration Code: 2511450

Customer Approval: _____

Title: _____

Date: _____

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