



Coast™ Custom Cable

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

Distributor Name: **IEWC**

End Use Customer: **Auris Robotics**

IP Owner: **Auris Robotics**

Part Number: **17-1088 BK199**

Revision: **None**

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

Customer Revision: **N/A**

Cable Specification

6/C 28 AWG (3 PR) Shielded Cable

CONDUCTORS

Wire Size & Type: 28 AWG (41/40) Tinned Copper

Nom. Wire Diameter: 0.015

Insulation Type: Santoprene TPR

Nom. Ins Thickness: 0.010

Conductor Diameter: **0.035**

Tolerance (+/-): 0.002

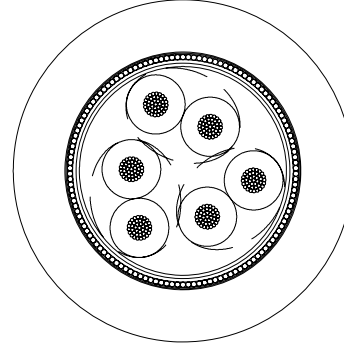
Colors: SEE TWISTED PAIRS

SUB-ASSEMBLY Twisted Pairs

Colors: #1 Black Paired With Red

#2 Black Paired With White

#3 Black Paired With Green



ASSEMBLY

Core Cabling: (3) Pairs Cabled

Filler: Fiberglass **IF** required for uniform round construction.

Binder: Regular PTFE Tape (100% Coverage, 25% Min. Overlap)

SHIELD

Type: Spiral

Material: Tinned Copper

Required Coverage: 90% minimum

AWG: #40

JACKET

Material Type: Black Matte Santoprene TPR

Separator: Tissue Paper

Nom. Jkt Thickness: 0.031

Cable Diameter: **0.200**

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: 8 x Cable OD Min.

Put Ups: Bulk, May Contain Multiple Lengths Per Reel

Reel: Wood or Plastic

Print: None

Colors: Munsell® Component Limits of Deviation

ENVIRONMENTAL

RoHS Directive: European Directive 2011/65/EU

APPROVALS

No Agency Approvals



UNCONTROLLED
COPY

Dimensions in inches unless otherwise specified

.XXX = +/- .005 .XX = +/- .02 .X = +/- .1

UNCONTROLLED COPY

Prepared By: Mike Cother

Date: 1/30/2017

Configuration Code: 2036222

Customer Approval: _____

Title: _____

Date: _____

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