



IP Owner: **SenoRx**
End Use Customer: **SenoRx**

Part Number: **100937RA SL199**
Revision: **A**
Customer P/N: **DC3297**
Customer Revision: **C**

Cable Specification

15/C 28 AWG Shielded Cable

CONDUCTORS

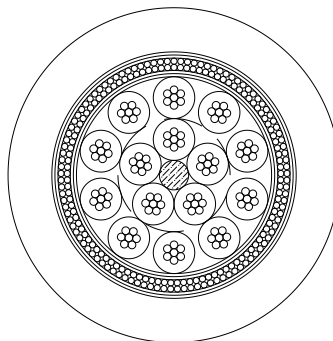
Wire Size & Type: 28 AWG (7/36) Silver Plated Copper
Nom. Wire Diameter: 0.015
Spark Test: 3000Vac
Insulation Type: FEP
Nom. Ins Thickness: 0.006 5 mils min. avg., 4 mils min at any point
Nominal Diameter: **0.027**
Tolerance (+/-): 0.002
Colors: Black, Brown, Red, Orange, Yellow, Black, Brown, Red, Orange, Green, Blue, Gray, White, Clear, Violet

ASSEMBLY

Core Cabling: 5/C Cabled
Strength Member: Kevlar (Center)
Outer Lay Cabling: 10/C Cabled Around Core
Binder: PTFE Tape (100% Coverage, 25% Min. Overlap)

SHIELD

Type: Braid
Material: Silver Plated Copper
Required Coverage: 80% minimum
AWG: 38
Binder: PTFE Tape (100% Coverage, 25% Min. Overlap)



JACKET

Material Type: Matte Gray PMS 420 PVC (Loosely Tubed)
Separator: None
Nom. Jkt Thickness: 0.031 30 mils min. avg., 24 mils min at any point
Nominal Diameter: **0.216** **0.220 Max. Critical**

TESTS

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

MISCELLANEOUS

Voltage: 300V_{RMS}
Temperature: -20°C to 80°C
Bend Radius: 10x Cable Diameter
Put Ups: Bulk, Two Lengths Per Reel Max. (Longest Lengths Possible)
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 (ROHS3)
REACH: Regulation (EC 1907/2006)

APPROVALS

Conductors: UL AWM Style 10527 105°C 300Vac, Horizontal Flame E64207
Final Product: UL AWM Style 2464 80°C 300Vac, Cable Flame E64207

Rev A

Added PMS Color Gray 420 To Jacket

MC 3/21/11

Dimensions in inches unless otherwise specified

Prepared By: Mike Cother

Date: 2/5/2021

Customer Approval:

Title:

Date:

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