



Lead Wire Specification

22 AWG Lead Wire

CONDUCTOR

Wire Size & Type: 22 (65/40) AWG Tinned Copper
Nom. Wire Diameter: 0.032

INSULATION

Insulation Type: TPE (SANTOPRENE)
Nom. Ins Thickness: 0.037
Lead Wire Diameter: **0.105**
Tolerance (+/-): 0.004

COLOR	PART NUMBER
Black	17-1798 BK199
Brown	17-1798 BR199
Red	17-1798 RD199
Orange	17-1798 OR199
Yellow	17-1798 YL199
Green	17-1798 GR199
Blue	17-1798 BL199
Violet	17-1798 VI199
Gray	17-1798 SL199
White	17-1798 WH199
Natural	17-1798 NA199

TESTS

Test 1: Physical/Dimensional
Test 2: Spark - 3000Vac

MISCELLANEOUS

Voltage: 300Vrms
Temperature: 125°C
Put Ups: Bulk, May Contain Multiple Lengths Per Reel
Reel: Wood or Plastic
Colors: Munsell® Component Limits of Deviation

ENVIROMENTAL

RoHS Directive: European Directive 2011/65/EU(ROHS2)

APPROVALS

Final Product: None

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

Prepared By: Eli Siliga

Date: 7/12/2017

Customer Approval:

Title: _____

Date: _____

PROPRIETARY NOTICE

This document and any other data disclosed herein is the sole property of Alpha Wire and may not be reproduced, used or disclosed in part or in whole without the written consent of Alpha Wire. Please note that Alpha Wire does not warrant the specifications or designs developed with regard to Form, Fit, or Functionality for any specific end use application, and that the suitability of such and any future liability associated with the manufactured items is the sole responsibility of the end user.