Lead Wire Specification

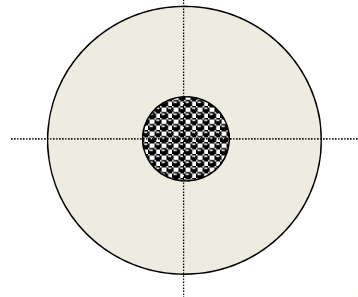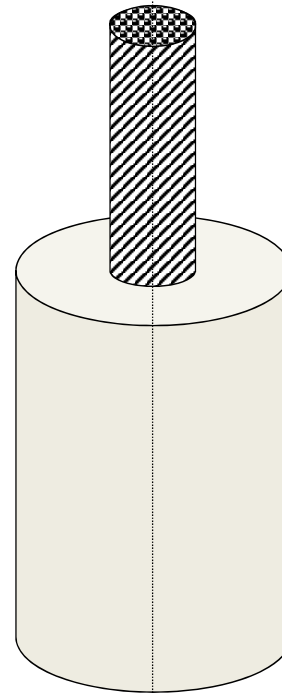## 32 AWG Lead Wire

CONDUCTOR
Wire Size & Type: 32 AWG (19/44) Silver Plated Copper
Nom. Wire Diameter: 0.010

INSULATION
Insulation Type: FEP
Nom. Ins Thickness: 0.023
Lead Wire Diameter: **0.055**
Tolerance (+/-): 0.002

COLOR	PART NUMBER
Black	16-2670 BK199
Brown	16-2670 BR199
Red	16-2670 RD199
Orange	16-2670 OR199
Yellow	16-2670 YL199
Green	16-2670 GR199
Blue	16-2670 BL199
Violet	16-2670 VI199
Gray	16-2670 SL199
White	16-2670 WH199

TESTS
Test 1: Physical/Dimensional
Test 2: Spark - 6000VAC

MISCELLANEOUS
Voltage: 600V$_{RMS}$
Temperature: -55°C to 200°C
Put Ups: Bulk, May Contain Multiple Lengths Per Reel
Reel: Plastic
Print: None
Colors: Munsell® Component Limits of Deviation

ENVIROMENTAL
RoHS Directive: European Directive 2011/65/EU

APPROVALS
No Agency Approvals

RoHS

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

Prepared By: Michael S. Howard	**Customer Approval:**	
Date: 9/29/2016	**Title:**	
Configuration Code: 3511913	**Date:**	