



From AlphaWire

Coast™ Custom Cable

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

Part Number: **15-1482RD RD199**

Revision: **D**

Customer Name: **WILD Elektronik und Kunststoff GmbH & Co KG** Customer P/N: **N/A**
End Use Customer: **N/A** Customer Revision: **N/A**

Cable Specification

6/C 28 AWG Unshielded Cable w/Tube

CONDUCTORS

Wire Size & Type: 28 AWG (40/44) Tinned Copper

Nom. Wire Diameter: 0.015

Insulation Type: Polyethylene

Nom. Ins Thickness: 0.005 3.5 mils min. avg.

Conductor Diameter: **0.025**

Tolerance (+/-): 0.002

Colors: #1 Black

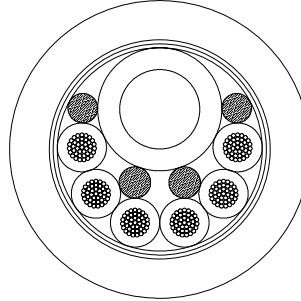
#2 Brown

#3 Red

#4 Orange

#5 Yellow

#6 White



COMPONENT Tube (1 Reqd')

Description: FEP Extruded Tube, Natural

0.040 +/- 0.002 ID x 0.0625 +/- 0.002 OD (Max. OD 0.0645)

ASSEMBLY

Core Cabling: (1) FEP Tube + 6/C 28 AWG Cabled

Filler: Fiberglass as required for uniform round construction.

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

JACKET

Material Type: Red Glossy Non-Toxic PVC

Color: **Standard Red**

Nom. Jkt Thickness: 0.020 15 mils min. avg., 12 mils min. at any point

Cable Diameter: **0.150** **0.157 Max. Critical**

Tolerance (+/-): 0.006

TESTS

Test 1: Continuity

Test 2: Shorts

Test 3: Physical/Dimensional

Test 4: Flex/Torsion Testing - 6,000,000 Cycles (Test Parameters To Be Defined By Customer)

MISCELLANEOUS

Voltage: 30V_{RMS}

Temperature: 60°C

Put Ups: Bulk, May Contain Multiple Lengths Per Spool

Reel: Wood or Plastic

Weight: TBD

Print: None

APPROVALS

Final Product UL AWM 2960 60°C 30V



Rev D	Tube 0.040 +/- 0.004 ID x 0.058 +/- 0.004 OD (Max. OD 0.062), Now 0.040 +/- 0.002 ID x 0.0625 +/- 0.002 OD (Max. OD 0.0645)	MC 7/20/16
Rev C	Tube Was 0.038 ID 0.012 Wall FEP, Now 0.040 +/- 0.004 ID x 0.058 +/- 0.004 OD (Max. OD 0.062)	MC 6/16/16
Rev B	Tube Was 0.040 ID 0.011 Wall ETFE, Now 0.038 ID 0.012 Wall FEP	MC 5/23/16
Rev A	Tube Was 0.038 ID 0.012 Wall FEP, Now 0.040 ID 0.011 Wall ETFE	MC 12/4/15

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

Prepared By: Mike Cother	Customer Approval:	
Date: 8/17/2015		Title: _____
Configuration Code: 221122		Date: _____

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