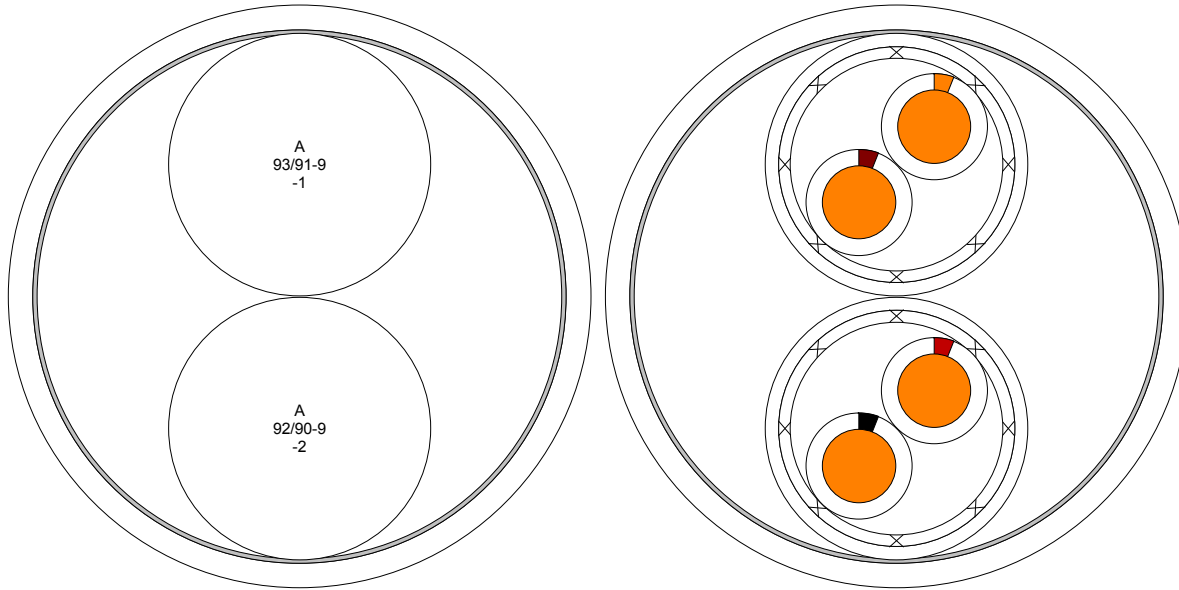


Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	2	55A1122-22	Twisted pair, shielded, jacketed

Cable

Outer	Description	Thickness		OD	
		Inches	mm	Inches	mm
Core				0.238	6.05
Wrap	PET tape .001"	0.002	0.05	0.242	6.15
Jacket	Thermorad HT white	0.011	0.29	0.264	6.72
Cable OD tolerance				+ 0.009	+ 0.23

<b>Specification</b>	Raychem Spec. 55A
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<b>Weight</b>	31.37 lb/kft	46.76 Kg/Km
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Continued

**Physical properties**

<b>Component Sequence</b>	The placing of the components in the cross sectional view of the cable is for reference only and is not a requirement
<b>Jacket tensile strength</b>	5000 psi minimum
<b>Jacket elongation</b>	50% minimum

**Environmental properties**

<b>Accelerated Aging</b>	300 ± 3°C for 7 hours
<b>Voltage Withstand</b>	(Post Environmental) 1000 volts (rms), 60 Hz. 1 minute

**Electrical properties**

<b>Voltage withstand (dielectric)</b>	1500 volts (rms) conductor to conductor and shield 500 volts (rms) shield to shield when applicable per NEMA WC 27500. Coax components to their own SCD.
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**Notes**

<b>Colors</b>	Color code designators shall be in accordance with MIL-STD-681.
<b>Dimensions</b>	Dimensions are in inches, and unless otherwise designated, are nominal.
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<b>Identification, Colors &amp; Marks</b>	The following is the key to the descriptions in the left hand view of the cable on Page 1. Line 1: Identifies the component per the components' ID list. Line 2: Color codes. Line 3: Mark on component "-" mark on component jacket.
<b>Minimum length</b>	Cable will be supplied in 50 ft. minimum lengths unless otherwise specified.
<b>Part Number Note</b>	Other codes and suffixes may be added to the Part Number as necessary, to capture any additional requirements imposed by the purchase order
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