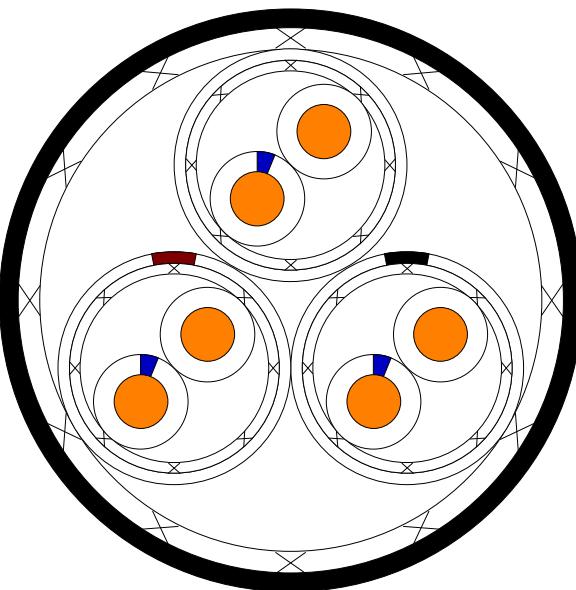
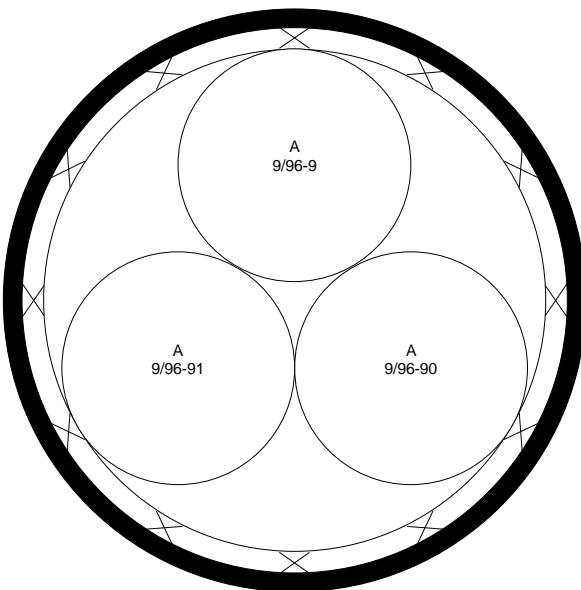


Identification, colors & marks**Cross section****Components**

ID	Quantity	Part number	Description
A	3	55A1121-22	Twisted pair with round-braid, shielded & jacketed

Cable

Outer	Description	Thickness	OD
		Inches	mm
Core			Inches mm
Shield	Round tinned copper 36 awg regular	0.011	0.27 6.72
Jacket	Thermorad® HT black	0.009	0.23 7.19

Cable OD tolerance	+ 0.014	+ 0.36
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Specification	Raychem SPEC 55A
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Weight	56.98 lb/kft	84.95 Kg/Km
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Continued

Physical properties

Jacket tensile strength	5000 psi minimum
Jacket elongation	50% minimum

Environmental properties

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

Electrical properties

Voltage withstand (dielectric)	1000 volts (rms) conductor to conductor and shield 500 volts (rms) shield to shield when applicable per WC 27500. Coax Components to their own SCD
Jacket Flaws	Spark Test: 1 kV (rms) Impulse Dielectric Test: 6.0 kV (peak)

Notes

Colors	Colors and color code designators shall be in accordance with MIL-STD-681.
Dimensions	Dimensions are in inches, and unless otherwise designated, are nominal.
Identification, Colors & Marks	Line 1: Identifies the component per the components' table. Line 2: color codes. Line 3: component marks "-" jacket marks.
Minimum length	This cable may be supplied in the following maximum number of continuous lengths : (Order quantity(ft)/300)+1 other length.
Nesting	Some components are nested. Their size on the drawing may be altered to reflect the effect of nesting.
Jacket identification	Mark: Raychem - EPD-RWC-12419.
