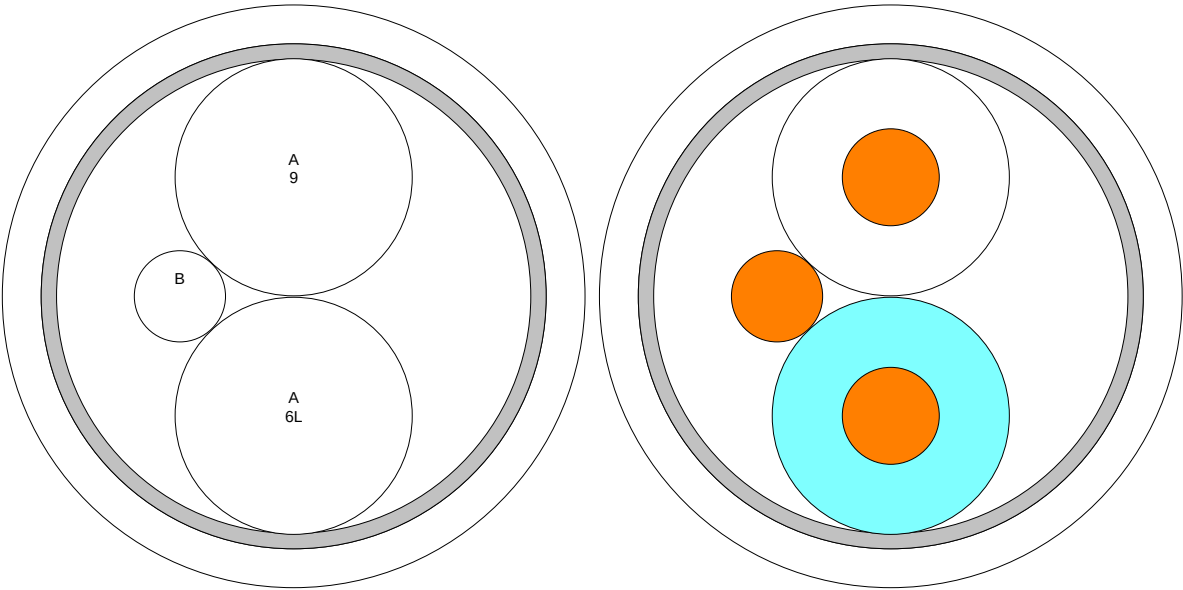


Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	2	0024J0P24	Dielectric
B	1	DRAIN-AWG24-SHCA	24 AWG 19 Strand

Cable

Outer	Description	Thickness		OD	
		Inches	mm	Inches	mm
Core				0.122	3.10
Wrap	Aluminised poly. - facing in	0.004	0.10	0.130	3.30
Jacket	FEP white	0.010	0.25	0.150	3.81
Cable OD tolerance				+ 0.002	+ 0.05

Weight	13.19 lb/kft	19.67 Kg/Km
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Continued

Physical properties

Jacket tensile strength	2000 psi minimum
Jacket elongation	200% minimum

Electrical properties

Jacket Flaws	Spark Test: 1 kV (rms)
Impedance	100 ohms (nominal), Method C, per Raychem Specification 1200
Capacitance - Mutual	12.5 pF/ft (nominal) per Raychem Specification 1200
Velocity of Propagation	79% (nominal) per Raychem Specification 1200
Voltage Withstand	(Dielectric) 1000 V (rms)(minimum) per Raychem Specification 1200
Attenuation (nominal)	2.3 dB/100 ft at 10MHz per Raychem Specification 1200
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

Notes

Colors	Color code designators shall be in accordance with MIL-STD-681. The color limits are yet to be determined.
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, with no length shorter than 50 ft., unless other specific length requirements are noted.

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Page 2 of 2