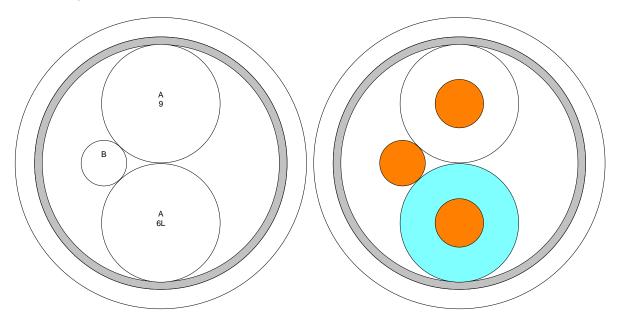


## Identification, colors & marks





## Components

ID	Quantity	Part number	Description
A	2	0024J0P24	Dielectric
В	1	DRAIN-AWG24-SHCA	A 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	
/eight 13.19 lb/kft		19.67 Kg	g/Km		

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Electronics
Page 1 of 2

Raychem Corporation Wire & Cable Division 300 Constitution Drive Menlo Park, California, 94025-1164 1-800-2-RAYCHEM, x 1500. This specification sheet takes precedence over documents referenced herein. Referenced documents shall be of the issue in effect on date of invitation to bid. Proposed specification control drawings may be altered prior to final issue.



## Specification Control Drawing

0024J0024 2 conductor cable Issue 3 - 2/28/2006

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 limit are yet to be determined.				
Dimensions	Dimensions are in inches, and unless otherwise designated, are nominal.				
<b>Identification, Colors &amp; Marks</b> Line 1: Identifies the component per the components table. Line 2: co 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

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