

# SPECIFICATION CONTROL DRAWING

82A0124

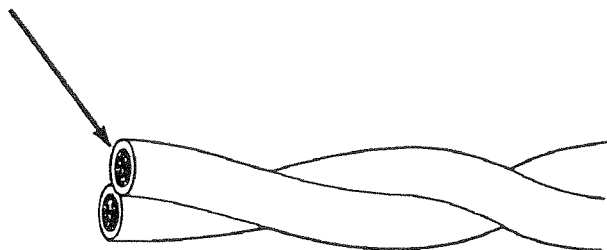
TITLE TWO CONDUCTOR CABLE, SILVER-COATED HIGH STRENGTH COPPER ALLOY CONDUCTOR, UNSHIELDED, UNJACKETED, 600 VOLT, FLEXIBLE

Date 5-21-96

Revision B

This specification sheet forms a part of the latest issue of Raychem Specification 80.

COMPONENT WIRES - 82A0114



### CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL	MAXIMUM	
82A0124-26-*	26	.066	.072	2.9
82A0124-24-*	24	.074	.080	4.3

### CABLE RATINGS AND ADDITIONAL REQUIREMENTS

**TEMPERATURE RATING: 150°C**

Maximum continuous conductor temperature

**VOLTAGE RATING: 600 volts (rms)**

**DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz**

**FLAMMABILITY: Procedure 1,**

3 seconds (maximum); 3 inch (maximum)

**PART NUMBER:**

The "\*" in the part numbers above shall be replaced by color code designators with slashes separating the component wire colors.

Example: AWG 24, white and black component wires: 82A0124-24-9/0

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681.

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.

THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BID.

**Raychem**

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