

# SPECIFICATION CONTROL DRAWING

55A6373

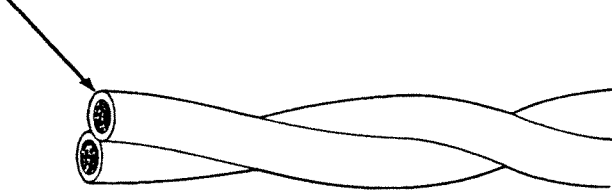
TITLE TWO CONDUCTOR CABLE, SILVER-COATED HIGH STRENGTH COPPER ALLOY, UNSHIELDED, UNJACKETED, 600 VOLT

Date 5-14-93

Revision B

This specification sheet forms a part of the latest issue of Raychem Specification 55A.

COMPONENT WIRES - 55A6359



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lbs/1000 ft.)
		NOMINAL	MAXIMUM	
55A6373-28-*	28	.054	.058	1.9
55A6373-26-*	26	.064	.068	2.8
55A6373-24-*	24	.074	.078	4.0
55A6373-22-*	22	.086	.090	5.8

## CABLE RATINGS AND ADDITIONAL REQUIREMENTS

- TEMPERATURE RATING: 200°C  
 Maximum continuous conductor temperature  
 VOLTAGE RATING: 600 volts (rms)  
 \* BLOCKING: 200 ± 3°C for 6 hours  
 DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz  
 \* FLAMMABILITY:  
 Procedure 1, 3 seconds (maximum); 3 inch (maximum); no flaming of facial tissue

PART NUMBER:  
 The "\*" in the part numbers above shall be replaced by a color code designator with a slash separating the component wire colors.  
 Example: AWG 28, white and black component wires: 55A6373-28-9/0

\* Qualification Test

NOTE: Nominal values are for information only.  
 Nominal values are not requirements.

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-881.

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

**Raychem**

Raychem Corporation  
 300 Constitution Drive, Menlo Park, California 94025  
 (415) 361 3333 TWX 910 373 1728