

# SPECIFICATION CONTROL DRAWING

55A6373

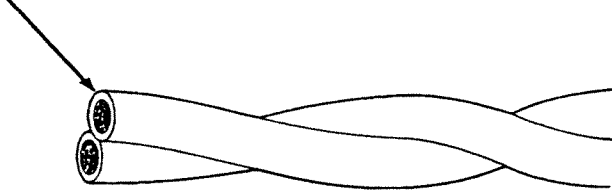
TITLE TWO CONDUCTOR CABLE, SILVER-COATED HIGH STRENGTH  
COPPER ALLOY, UNSHIELDED, UNJACKETED, 600 VOLT

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.

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