

SPECIFICATION CONTROL DRAWING

55A6373TITLE 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 DIAM- ETER (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.

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