

SPECIFICATION CONTROL DRAWING

55A6691

TITLE

TWO CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT

Date

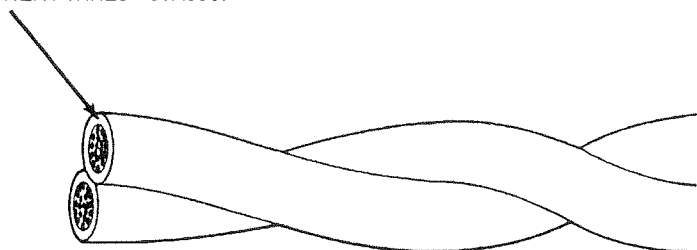
4-7-92

Revision

B

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

COMPONENT WIRES - 55A6687



CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lbs/1000 ft)
		NOMINAL	MAXIMUM	
55A6691-22-*	22	.084	.086	5.7
55A6691-20-*	20	.098	.102	8.8
55A6691-16-*	16	.134	.138	16.9

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

CABLE LAY:

AWG 22, 0.92 inch (minimum), 1.5 inch (maximum)

AWG 20, 1.1 inch (minimum), 1.5 inch (maximum)

AWG 16, 1.5 inch (minimum), 2.0 inch (maximum)

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 color code designators with a slash separating the component wire colors.

Example: AWG 22, white and black component wires: 55A06691-22-9/0

* 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-681.

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