

SPECIFICATION CONTROL DRAWING

55A6544

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

Date 3-251-99

Revision B

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

COMPONENT WIRES - 55A6543



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inch)		MAXIMUM WEIGHT (lbs/1000 ft)
		NOMINAL	MAXIMUM	
55A6544-26-*	26	.064	.068	2.9
55A6544-24-*	24	.074	.078	4.1
55A6544-22-*	22	.086	.090	6.1
55A6544-20-*	20	.102	.108	9.2
55A6544-18-*	18	.122	.128	14.1
55A6544-16-*	16	.138	.144	18.0
55A6544-14-*	14	.172	.180	27.5
55A6544-12-*	12	.208	.216	41.4

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms)

DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz

INSULATION ELONGATION: 120% (minimum)

on wires removed from the finished cable

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 20, white and black component wires: 55A6544-20-9/0

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.

Page 1 of 1

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

Raychem Corporation
300 Constitution Drive, Menlo Park, California 94025
1-800-2 Raychem Fax 1-850-361-6297