

SPECIFICATION CONTROL DRAWING

55A7437

TITLE

THREE CONDUCTOR CABLE, SHIELDED

Date

8-18-99

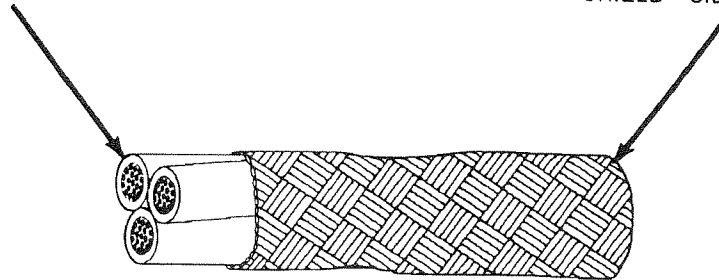
Revision

A

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

COMPONENT WIRES - 55A6543

SHIELD - SILVER-COATED COPPER



CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	OUTSIDE DIAMETER (inch)		MAXIMUM WEIGHT (lb/1000 ft)
			NOMINAL	MAXIMUM	
55A7437-26-*	26	38	.086	.091	7.9
55A7437-24-*	24	38	.097	.102	10.2
55A7437-22-*	22	38	.110	.115	13.8
55A7437-20-*	20	38	.127	.134	18.9
55A7437-18-*	18	38	.149	.156	27.3
55A7437-16-*	16	38	.166	.174	33.6
55A7437-14-*	14	38	.203	.213	49.3
55A7437-12-*	12	38	.242	.254	71.9

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

SHIELD COVERAGE: 85% (minimum)

PART NUMBER:

The "*" in the part numbers above shall be replaced by color code designators with a slash separating component wire colors.

Example: AWG 20, white, black and blue component wires: 55A7437-20-9/0/6

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

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