

SPECIFICATION CONTROL DRAWING

55A6372

TITLE

TWO CONDUCTOR CABLE, TIN-COATED COPPER CONDUCTOR,
UNSHIELDED, UNJACKETED, 600 VOLT

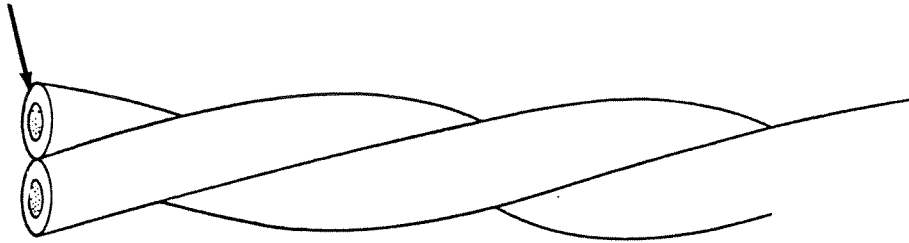
DATE:

5-8-84

REVISION:

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

COMPONENT WIRES - 55A6355-AWG-*



CABLE CONSTRUCTION DETAILS				
PART NUMBER	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (in.)		MAXIMUM WEIGHT (lb/1000 ft)
		NOMINAL ^{1/}	MAXIMUM	
55A6372-24-*	24	.074	.078	4.0
55A6372-22-*	22	.086	.090	5.8
55A6372-20-*	20	.102	.108	8.9
55A6372-18-*	18	.122	.128	13.5
55A6372-16-*	16	.138	.144	17.3
55A6372-14-*	14	.172	.180	26.6
55A6372-12-*	12	.208	.216	40.3

^{1/} Nominal values are for information only.
Nominal values are not requirements.

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts

BLOCKING: 200°C ± 3°C for 6 hours

DIELECTRIC WITHSTAND: 1500 volts, 60 Hz

FLAMMABILITY:

Procedure 1, 3 seconds (maximum); 3 in.
(maximum); no flaming of facial tissue

PART NUMBER:

The "*" in the part numbers above
shall be replaced by color code
designators in accordance with
MIL-STD-681 with slashes separating
component wire colors.

Example: AWG 16, white and black:
55A6372-16-9/0

DIMENSIONS ARE IN INCHES, AND UNLESS OTHERWISE DESIGNATED ARE NOMINAL.

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THIS SPECIFICATION SHEET TAKES PRECEDENCE OVER
DOCUMENTS REFERENCED HEREIN. REFERENCED DOC-
UMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE
OF INVITATION FOR BID.

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