SPECIFICATION CONTROL DRAWING

55A6372

TITLE

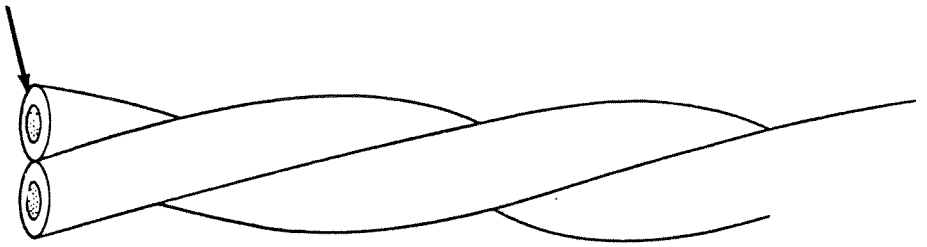
TWO CONDUCTOR CABLE, TIN-COATED COPPER CONDUCTOR, UNSHIELDED, UNJACKETED, 600 VOLT

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.

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
415) 361 3333 TWX 910 373 1205