

SPECIFICATION CONTROL DRAWING

55A3122

TITLE TWO CONDUCTOR CABLE, SHIELDED, LIGHTWEIGHT

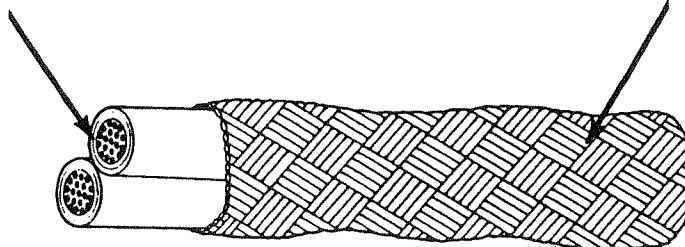
Date 4-4-90

Revision

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

COMPONENT WIRES - 55A0112

SHIELD - SILVER-COATED COPPER



CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lb/1000 ft)
			NOMINAL	MAXIMUM	
55A3122-26-*	26	38	.081	.086	5.9
55A3122-24-*	24	38	.091	.096	7.6
55A3122-22-*	22	38	.103	.108	9.7
55A3122-20-*	20	38	.117	.123	13.3
55A3122-18-*	18	38	.137	.144	18.7
55A3122-16-*	16	38	.153	.161	23.0

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
Maximum continuous conductor temperature
VOLTAGE RATING: 600 volts (rms)
DIELECTRIC WITHSTAND: 1500 volts (rms)
SHIELD COVERAGE: 85% (minimum)

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

Example:

AWG 22, red and black component wire:
55A3122-22-0/2

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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