

SPECIFICATION CONTROL DRAWING

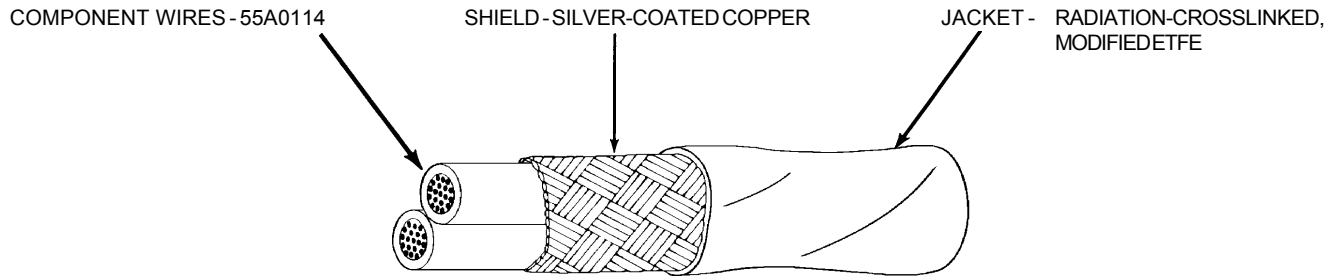
55AC6262

TITLE TWO CONDUCTOR CABLE, SHIELDED, JACKETED,
LIGHTWEIGHT, 600 VOLT

Date 01-11-03

Revision A

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



CABLE CONSTRUCTION DETAILS							
PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	JACKET THICKNESS (inch)		OUTSIDE DIAMETER (inch)		MAXIMUM WEIGHT (lb/1000 ft.)
			MINIMUM	MAXIMUM	NOMINAL	MAXIMUM	
55AC6262-30-*	30	38	.005	.010	.081	.086	5.7
55AC6262-28-*	28	38	.005	.010	.087	.092	6.6
55AC6262-26-*	26	38	.005	.010	.097	.102	8.3
55AC6262-24-*	24	38	.005	.010	.107	.112	10.2
55AC6262-22-*	22	38	.005	.010	.119	.125	12.9
55AC6262-20-*	20	38	.005	.010	.133	.142	16.9

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C
 Maximum continuous conductor temperature
 VOLTAGE RATING: 600 volts (rms)
 BLOCKING: 200 ± 3°C for 6 hours
 CROSSLINKED VERIFICATION: 300 ± 5°C for 6 hours
 DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz
 FLAMMABILITY:
 Procedure 1, 3 seconds (maximum); 3 in. (maximum);
 no flaming of facial tissue
 JACKET COLOR: White preferred
 JACKET ELONGATION AND TENSILE STRENGTH:
 Elongation, 50% (minimum)
 Tensile Strength, 5000 lbf/in² (minimum)
 JACKET FLAWS:
 Spark Test, 1500 volts (rms), 100% test
 Impulse Dielectric Test, 6.0 kV (peak), 100% test

LOW TEMPERATURE-COLD BEND: -55 ± 5°C for 4 hours
 SHIELD COVERAGE: 90% (minimum)
 VOLTAGE WITHSTAND TEST: (POST ENVIRONMENTAL)
 1000 volts (rms), 60 Hz, 1 minute

PART NUMBER:
 The "*" in the part numbers above shall be replaced by color code designators with a slash separating the component wire colors and a dash separating the component wire colors from the jacket color.
 Example: AWG 20, white and blue component wires;
 white jacket: 55AC6262-20-9/6-9

NOTE: Nominal values are for information only.
 Nominal values are not requirements.

This cable shall meet all constructional requirements of M27500 (AWGSC2S23)

COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681.

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

tyco

Electronics

Raychem

Wire & Cable

501 Oakside Avenue Redwood City, California 94063-3800
 1-800-227-8816 Fax: 1-650-361-6297

单击下面可查看定价，库存，交付和生命周期等信息

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