

# SPECIFICATION CONTROL DRAWING

55A6087

TITLE

ONE CONDUCTOR CABLE, DOUBLE SHIELDED, DOUBLE JACKETED

Date

6-28-96

Revision

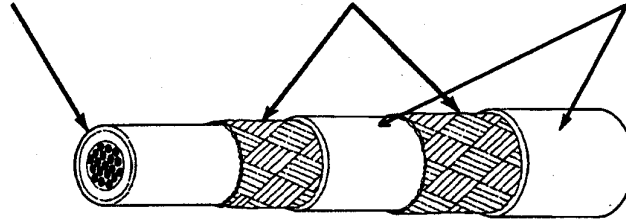
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This specification sheet forms a part of the latest issue of Raychem Specification 55A.

COMPONENT WIRE - 55A0711

SHIELDS - TIN-COATED COPPER

JACKETS - RADIATION-CROSSLINKED,  
MODIFIED ETFE  
COLOR - WHITE



### CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	INNER SHIELD SIZE (AWG)	INNER JACKET THICKNESS (inches)		OUTER SHIELD SIZE (AWG)	OUTER JACKET THICKNESS (inches)		OUTSIDE DIAMETER (inches)		NOMINAL WEIGHT (lb/1000 ft)
			MINIMUM	NOMINAL		MINIMUM	NOMINAL	NOMINAL	MAXIMUM	
			55A6087-20-*	20		38	.006	.008	38	
55A6087-18-*	18	38	.006	.008	38	.006	.008	.146	.153	23.1

### ADDITIONAL REQUIREMENTS

CABLE JACKET: Tensile Strength, 5000 lbf/in<sup>2</sup> (minimum) (each)

Elongation, 50% (minimum) (each)

JACKET FLAWS: Impulse Dielectric Test, 6.0 kV (peak)

SHIELD COVERAGE: 85% (minimum) (each)

VOLTAGE WITHSTAND: 1500 volts (rms) conductor to shield for 1 minute

500 volts (rms) shield to shield for 1 minute

CABLE IDENTIFICATION: Outer jacket shall be marked in green ink at 6 in.

(nominal) intervals between marks as follows: "55A6087-AWG-06090"

CAPACITANCE: Center conductor to first shield, 70 pF/ft. (maximum) at 1 MHz

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

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

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

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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**

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)