

TWO CONDUCTOR CABLE, DOUBLE SHIELDED,
JACKETED, GENERAL PURPOSE, 600 VOLT

SPECIFICATION SHEET 55A9163

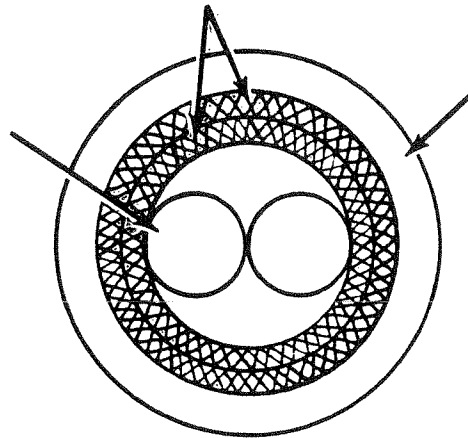
DATE 10-9-80

REVISION

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

SHIELDS - TIN-COATED COPPER

COMPONENT WIRES - 55A0111



JACKET - RADIATION-CROSSLINKED,
EXTRUDED, MODIFIED
FLUOROPOLYMER

CABLE CONSTRUCTION DETAILS

PART NUMBER	CONDUCTOR SIZE (AWG)	SHIELD SIZES (AWG)	JACKET THICKNESS (in.)		OUTSIDE DIAMETER (in.)		MAXIMUM WEIGHT (lb/1000 ft)
			MINIMUM	NOMINAL	NOMINAL	MAXIMUM	
55A9163-30-*	30	38	.0060	.0075	.097	.103	9.0
55A9163-28-*	28	38	.0060	.0075	.103	.110	10.1
55A9163-26-*	26	38	.0060	.0075	.113	.120	12.0
55A9163-24-*	24	38	.0060	.0075	.123	.130	14.2
55A9163-22-*	22	38	.0060	.0075	.135	.142	17.5
55A9163-20-*	20	38	.0060	.0075	.151	.159	22.3
55A9163-18-*	18	38	.0060	.0075	.171	.179	28.9
55A9163-16-*	16	38	.0060	.0075	.187	.195	34.3
55A9163-14-*	14	38	.0070	.0085	.223	.232	47.2
55A9163-12-*	12	38	.0070	.0085	.259	.268	65.5

ADDITIONAL REQUIREMENTS

Except as specified above this construction shall meet all the requirements of Raychem Specification 55A112f.

The "*" in the part numbers above shall be replaced by color code designators in accordance with MIL-STD-681 with a slash separating the component wire colors and a dash separating the component wire colors from the jacket color.

Example: AWG 22, white and black component wires; white jacket:
55A9163-22-9/0-9

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

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