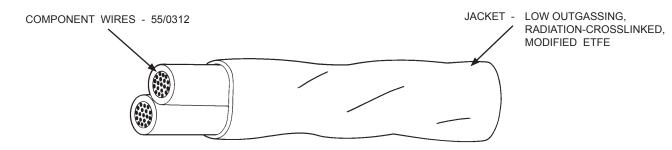
TITLE

TWO CONDUCTOR CABLE, JACKETED, OUTER SPACE, 600 VOLT

Date 3-21-12

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



CABLE CONSTRUCTION DETAILS						
PART NUMBER 1/	CONDUCTOR SIZE (AWG)	JACKET THICKNESS (in.)		OUTSIDE DIAMETER (in.)		MAXIMUM WEIGHT
		MINIMUM	NOMINAL	NOMINAL	MAXIMUM	(lbs/1000 ft.)
55/4322-26-*	26	.0040	.0050	.064	.067	3.15
55/4322-24-*	24	.0040	.0050	.074	.078	4.42
55/4322-22-*	22	.0040	.0050	.088	.092	6.39
55/4322-20-*	20	.0040	.0050	.109	.113	9.79
55/4322-18-*	18	.0045	.0055	.129	.133	14.65
55/4322-16-*	16	.0045	.0055	.144	.148	18.42
55/4322-14-*	14	.0050	.0060	.174	.179	27.94
55/4322-12-*	12	.0050	.0060	.212	.218	42.40
55/4322-10-*	10	.0060	.0070	.266	.275	67.55

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 200°C Maximum continuous conductor temperature VOLTAGE RATING: 600 volts (rms) at sea level CROSSLINKED VERIFICATION: 300 ± 3°C for 1 hour DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz

JACKET COLOR: White preferred JACKET ELONGATION: 50% (minimum) RADIATION RESISTANCE: 500 megarads VACUUM STABILITY:

Total Mass Loss (TML), 1.00% (maximum)

Volatile Condensable Material (VCM), 0.10% (maximum)

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

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.

1/ Example: AWG 22, black and brown component wires; white jacket: 55/4322-22-0/1-9

Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics Corporation also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer.

1/ COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. HOWEVER, DUE TO LENGTH LIMITATIONS OF THE RAYCHEM PART NUMBER, AN ALTERNATIVE COLOR CODE MAY REPLACE MIL-STD-681 COLOR CODE DESIGNATORS. (EXAMPLE: "901/902..." MAY BE REPLACED BY "AXXX".) OTHER CODES AND

SUFFIXES MAY BE ADDED TO THE PART NUMBER AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER.

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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.



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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

55/4322-20-0/9-0CS2642 55/4322-22-2/6-6L-CS2582 55/4322-12-2/6-6L-CS2582 55/4322-10-2/6-6L-CS2582