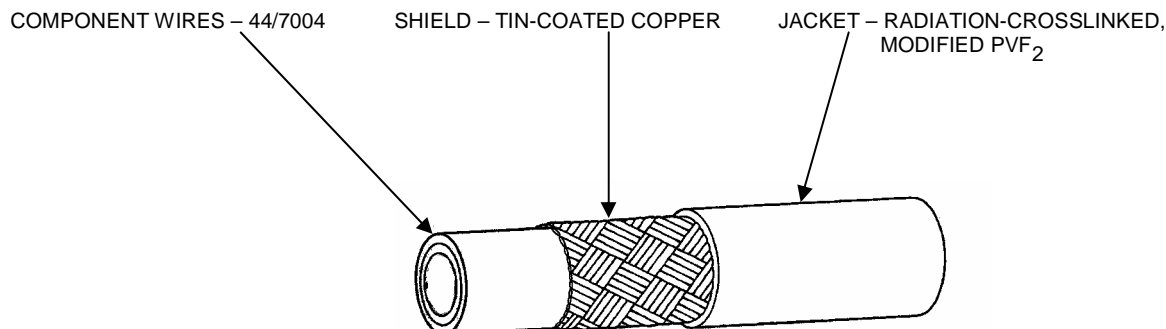


# SPECIFICATION CONTROL DRAWING

**44/7024**Title  
ONE CONDUCTOR, SHIELDED, JACKETED,  
GENERAL PURPOSE, 600 VOLTDate  
11-1-05Revision  
E

This specification sheet forms a part of the latest issue of Raychem Specification 44.



CABLE CONSTRUCTION DETAILS

PART NUMBER 1/	CONDUCTOR SIZE (AWG)	SHIELD SIZE (AWG)	JACKET THICKNESS (inches)		OUTSIDE DIAMETER (inches)		NOMINAL WEIGHT (lb/1000 ft.)
			MINIMUM	NOMINAL	NOMINAL	MAXIMUM	
44/7024-26-*	26	40	.005	.006	.059	.064	3.6
44/7024-24-*	24	40	.005	.006	.063	.068	4.3
44/7024-22-*	22	40	.005	.006	.068	.073	5.8
44/7024-20-*	20	38	.006	.007	.079	.084	7.8

## ADDITIONAL REQUIREMENTS

LIFE CYCLE: 185 ± 3°C

Except as specified above, this construction shall meet all the requirements of Raychem Specification Sheet 44A111X.

### 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 20, white component wire; white jacket: 44/7024-20-9-9

*Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice.**Tyco Electronics 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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