

SPECIFICATION CONTROL DRAWING		44A9685	
TITLE	THREE CONDUCTOR CABLE, UNSHIELDED, UNJACKETED, 600 VOLT	Date	7-28-11
		Revision	A
This specification sheet forms a part of the latest issue of Raychem Specification 44.			

COMPONENT WIRES - 44A7422



CABLE CONSTRUCTION DETAILS				
PART NUMBER <u>1/</u>	CONDUCTOR SIZE (AWG)	OUTSIDE DIAMETER (inches)		MAXIMUM WEIGHT (lbs/1000 ft.)
		NOMINAL	MAXIMUM	
44A9685-0-*	0	1.06	1.09	435.

CABLE RATINGS AND ADDITIONAL REQUIREMENTS

TEMPERATURE RATING: 150°C

Maximum continuous conductor temperature

VOLTAGE RATING: 600 volts (rms) at sea level

INSULATION FLAWS:

Spark Test, 5.0 kV (rms) at 3 kHz

Impulse Dielectric Test, 8.0 kV (peak)

PART NUMBER:

The "*" in the part number above shall be replaced by color code designators with a slash separating the component wire colors. Colors shown do not necessarily reflect the sequence of manufacturing.

1/ Example: Tan with orange stripe, tan with blue stripe and tan with white stripe
component wires; 44A9685-0-1L3/1L6/1L9

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

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.		
<u>1/</u> 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.		
Page 1 of 1	Raychem, TE Connectivity, TE connectivity (logo) and TE (logo) are trademarks.	 Raychem Wire & Cable 501 Oakside Avenue Redwood City, CA 94063-3800 Phone: 1-800-227-8816 Fax: 1-650-361-6297
	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.	