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tyco Electronics	- SPECIFICATION CONTROL DRAWING	Page 2 of 2	Revision D	SCD Number 44AM111X
CABLE RATINGS AND ADDITIONAL REQUIREMENTS				
TEMPERATURE RATING: 150°C Maximum continuous conductor temperature VOLTAGE RATING: 600 volts (rms) at sea level BLOCKING: 150 ± 3°C for 6 hours CROSSLINKED VERIFICATION: 200 ± 5°C for 6 hours DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz, 15 seconds (minimum), 30 seconds (maximum) FLAMMABILITY: 30 seconds (maximum); 3 in. (maximum); no flaming of facial tissue IMMERSION: Diameter increase 5% (maximum); no cracking, no dielectric breakdown JACKET COLOR: White preferred JACKET CONCENTRICITY: 70% (minimum) JACKET ELONGATION AND TENSILE STRENGTH: Elongation, 200% (minimum) Tensile Strength, 4000 lbf/n² (minimum) JACKET FLAWS: Spark Test, 1.5 kV (rms) Impulse Dielectric Test, 6.0 kV (peak) LOW TEMPERATURE-COLD BEND: -55 ± 5°C for 4 hours SHIELD COVERAGE: 85% (minimum) VOLTAGE WITHSTAND TEST (POST ENVIRONMENTAL): 1000 volts (rms), 60 Hz, 1 minute				
	PART NUMBER: The "X" in the part numbers on page 1 shall conductor material designators as follows: 1 tin coated copper 2 silver coated copper 3 nickel coated copper 4 silver coated high strength copper 6 nickel coated high strength copper The "*" in the part numbers on page 1 shall with a dash separating the component wire <u>1</u> / Example: AWG 24, tin-coated copper, w 44AM1111-24-9-9	alloy (AWG's r alloy (AWG' be replaced b color from the	s 26 - 16 o s 26 - 20 o y color co e jacket co	nly) only) de designators lor.
	1/See footer section on page 1			