

tyco Electronics	SPECIFICATION CONTROL DRAWING	Page 2 of 2	Revision D	SCD Number 44A122X
	CABLE RATINGS AND ADDITIONAL F	REQUIREMEN	NTS	
Max VOL ⁻ ACCI BLOO DIEL FLAM IMME JACH JACH Elor Ten: JACH Spa Imp LIFE LOW SHIE	PERATURE RATING: 150°C imum continuous conductor temperature TAGE RATING: 1000 volts (rms) at sea level ELERATED AGING: 300 ± 3°C for 6 hours CKING: 150 ± 3°C for 6 hours ECTRIC WITHSTAND: 3000 volts (rms), 60 Hz, 1 minute MABILITY: 30 seconds (maximum); 3 in. (maximum); n ERSION: Diameter increase 5% (maximum); no cracking KET COLOR: White preferred KET CONCENTRICITY: 70% (minimum) KET ELONGATION AND TENSILE STRENGTH: ngation, 200% (minimum) Sile Strength, 4000 lbf/in ² (minimum) KET FLAWS: rk Test, 1.5 kV (rms) ulse Dielectric Test, 6.0 kV (peak) CYCLE: 200 ± 3°C for 168 hours TEMPERATURE-COLD BEND: -65 ± 2°C for 4 hours LD COVERAGE: 85% (minimum)	o flaming of fa , no dielectric	: breakdo	wn
The " cond 1 2 3 4 s 6 r The with	TNUMBER: X" in the part numbers on page 1 shall be replaced by the uctor material designator as follows: tin-coated copper silver-coated copper nickel-coated copper silver-coated high strength copper alloy (AWG's 26-16 on nickel-coated high strength copper alloy (AWG's 26-20 or "*" in the part numbers on page 1 shall be replaced by c a dash separating the component wire color from the jac xample: AWG 20, tin-coated copper, black and brown co white jacket: 44A1221-20-0/1-9	ly) hly) olor code des ket color.	-	

 $\underline{1}$ / see footer section on page 1