

# TENSILITY

## Material Declaration

Date: 2/12/2018

Part: CA-2215

Description: Cable, 915 mm, 5.5x2.5x12 mm, 50-00026 dc plug to 5.5x2.5 mm 50-00027 dc jack, 18 AWG, 30-00007 wire

Component	Material Name	Composition	CAS No	%	
Overmold	PVC	PVC	9002-86-2	45 - 50%	
		DPHP	84-77-5	18 - 30%	
		Calcium Carbonate (CaCO3)	00471-34-1	27 - 30%	
		Ca-Zn heat stabilizer	00557-05-1	1.5 - 2%	
		PE-Wax	9002-88-4	0.5 - 1%	
Wire	Wire insulation	Polyvinyl Chloride	9002-86-2	35-70%	
		TOTM (Non-P)	3319-31-1	10-50%	
		Calcium Carbonate (CaCO3)	0047-34-1	0-20%	
		Ca-Zn heat stabilizer	00557-05-1	1.5 - 2%	
		PE-Wax	9002-88-4	< 1%	
	Copper Wire	Copper (Cu)	7440-50-8	>99%	
		Lead (Pb)	7439-91-1	<0.01%	
	Connector	C5191 Phosphor Bronze	Copper (Cu)	7440-50-8	99.5% minimum (Cu + additions)
			Lead (Pb)	7439-91-1	< 0.05%
			Iron (Fe)	7439-89-6	< 0.1%
Tin (Sn)			7440-31-5	5.5 - 7%	
Zinc (Zn)			7440-66-6	< 0.30%	
Phosphorus (P)			7723-14-0	0.03 - 0.35%	
Plating - Nickel			Nickel (Ni)	7440-02-0	>99%
PBT + 15% Glass Fib		PBT	24968-12-5	>84%	
		Glass Fiber	65997-17-3	15%	
		Calcium Carbonate	471-34-1	0-1%	
Solder		Tin (Sn)	7440-31-5	>95%	
		Silver (Ag)	7440-22-4	3 - 4%	
		Copper (Cu)	7440-50-8	0.5 - 0.7%	
ABS - black	Acrylonitrile butadiene styrene (ABS)	9003-56-9	> 98%		
	Calcium Carbonate (CaCO3)	0047-34-1	< 2%		

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