


MATERIAL DECLARATION SHEET



Material Number	3057L			
Product Line	Trimmer			
Compliance Date	6-24-2004			
RoHS Compliant	Yes DC 509	MSL		

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Contact Spring	Pal 6	0.0073	Palladium	7440-05-3	44	0.1190	0.25
				Silver	7440-22-4	38	0.1027	
				Copper	7440-50-8	16	0.0433	
				Platinum	6/4/7440	1	0.0027	
				Nickel	7440-02-0	1	0.0027	
2	Body Mold	PBT	0.133	Polybutylene terephthalate	30965-26-5	55	2.71	4.49
				Glass fiber	65997-17-3	30	1.48	
				Antimony trioxide	1309-64-4	4	0.20	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	0.54	
3	Shaft	Brass	0.35	Copper	7440-50-8	61.5	7.97	11.80
				Lead	7439-92-1	3.1	0.40	
				Zinc	7440-66-6	35.4	4.59	
4	Mandrel + Wire	Metal	0.563	Copper	7440-50-8	50	10.43	18.99
				Nickel	7440-02-0	50	10.43	
5	Collector Bar + Tabs	Metal	0.1375	Nickel	7440-02-0	100	5.09	4.64
				Gold plated	7440-57-5	0.001	0.0001	
6	Potting	Epoxy	0.1238	Epoxy resin	25068-38-6	64	2.93	4.17
				Antimony trioxide	1309-64-4	11	0.50	
				Aluminum oxide	1344-28-1	10	0.46	
				Kaolin clay	1332-58-7	6	0.28	
				Magnesium alumino silicate	1302-88-1	9	0.41	

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7	Housing	PBT	1.055	Polybutylene terephthalate	30965-26-5	55	21.49	35.58
				Glass fiber	65997-17-3	30	11.72	
				Antimony trioxide	1309-64-4	4	1.56	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	4.30	
8	Lead Wires	Teflon	0.5698	Polytetrafluoroethylene	9002-84-0	50	10.55	19.21
		Copper		Copper (Silver plated)	7440-50-8	50	10.55	
9	Post	Nylon	0.026	Polyamide 66	32131-17-2	60	0.58	0.88
				Glass fiber	65997-17-3	35	0.34	
				Carbon black	1333-86-4	5	0.05	
Total Weight			2.9654					

This Document was updated on: 8-12-2011

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. RoHS exemption: 6c – copper alloy containing up to 4% lead by weight.