


# MATERIAL DECLARATION SHEET



Material Number	3250 L			
Product Line	Trimmer			
Compliance Date	3-9-2011			
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	0.0108	Palladium	7440-05-3	44	0.2460	0.56
				Silver	7440-22-4	38	0.2125	
				Copper	7440-50-8	16	0.0895	
				Platinum	7440-06-4	1	0.0056	
				Nickel	7440-02-0	1	0.0056	
2	Housing	PBT	0.772	Polybutylene terephthalate	30965-26-5	55	21.9818	39.97
				Glass fiber	65997-17-3	30	11.9901	
				Antimony trioxide	1309-64-4	4	1.5987	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	4.3964	
3	Cover	PBT	0.086	Polybutylene terephthalate	30965-26-5	55	2.4487	4.45
				Glass fiber	65997-17-3	30	1.3357	
				Antimony trioxide	1309-64-4	4	0.1781	
				Brominated FR (TBBPA polycarbonate polymer)	trade secret	11	0.4897	
4	Shaft	Brass	0.108	Copper	7440-50-8	70	3.9139	5.59
				Zinc	7440-66-6	30	1.6774	
				Nickel (plating)	7440-02-0	0.01	0.0006	

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5	Potting	Epoxy	0.016	Epoxy resin	25085-99-8	49	0.4059	0.83
				Antimony trioxide	1309-64-4	11	0.0911	
				Silicon dioxide	7440-21-3	11	0.0911	
				Aluminum oxide	1344-28-1	11	0.0911	
				Kaolin clay	1332-58-7	9	0.0745	
				Magnesium alumino silicate	1302-88-1	9	0.0745	
6	Gear	Nylon	0.089	Polyamide 66	32131-17-2	70	3.2253	4.61
				Glass fiber	65997-17-3	30	0.0000	
7	Collector Ring	Beryllium Copper	0.011	Beryllium	7440-41-7	1.90	0.0108	0.56
				Copper	7440-50-8	97.48	0.5551	
				Cobalt	7440-48-4	0.58	0.0033	
				Nickel	7440-02-0			
				Iron	7439-89-6			
				Lead	7439-92-1	0.02	0.0001	
				Gold Plating	7440-57-5	0.02	0.0001	
8	Element + Tabs	Metal	0.269	Copper	7440-50-8	90	12.5337	13.93
				Nickel Strip	7440-02.0	9.8	1.3648	
				Gold plating	7440-57-5	0.2	0.0278	
9	Lead Wires	Teflon	0.5698	Polytetrafluoroethylene	9002-84-0	50	14.7494	29.50
		Copper		Copper (Silver plated)	7440-50-8	50	14.7494	
		Total Weight	1.9316					

**This Document was updated on: 12-10-2011**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.

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