


# MATERIAL DECLARATION SHEET



Material Number	3290 series			
Product Line	Trimmer			
Compliance Date	3-1-2005			
RoHS Compliant	Yes DC 509	MSL		

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material	CASRN	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substances	if applicable			
1	Contact	Pal 6	0.0245	Palladium	7440-05-3	44	1.5205	3.46
				Silver	7440-22-0	38	1.3131	
				Copper	7440-50-8	16	0.5529	
				Platinum	7440-06-4	1	0.0346	
				Nickel	7440-02-0	1	0.0346	
2	Housing	PBT	0.319	Polyamide 9T	169284-22-4	43	19.3470	44.99
				Brominated polystyrene	88497-56-5	23	10.3484	
				Glass fiber	65997-17-3	34	15.2976	
3	Element + Tabs	Metal	0.117	Copper	7440-50-8	90	14.8519	16.50
				Nickel	7440-02-0	9.9	1.6337	
				Gold plating (tabs)	7440-57-5	0.1	0.0144	
4	Gear	Nylon	0.042	Polyamide 66	32131-17-2	60	3.5543	5.92
				Glass fiber	65997-17-3	30	1.7772	
				Carbon black	1333-86-4	2	0.1185	
				Tetrafluoroethylene polymer	9002-84-0	8	0.4739	
5	Cover	PBT	0.0828	Polyamide 9T	169284-22-4	43	5.0217	11.68
				Brominated polystyrene	88497-56-5	23	2.6860	
				Glass fiber	65997-17-3	34	3.9707	
6	Shaft	Brass	0.053	Copper	7440-50-8	70	5.2327	7.48
				Zinc	7440-66-6	30	2.2426	
				Nickel (plating)	7440-02-0	0.01	0.0007	

# MATERIAL DECLARATION SHEET



7	Potting	Epoxy	0.0097	Epoxy resin	25085-99-8	49	0.6704	1.37
				Antimony trioxide	1309-64-4	11	0.1505	
				Silicon dioxide	7440-21-3	11	0.1505	
				Aluminum oxide	1344-28-1	11	0.1505	
				Kaolin clay	1332-58-7	9	0.1231	
				Magnesium alumino silicate	1302-88-1	9	0.1231	
8	Terminals	Nickel	0.0609	Nickel	7440-02-0	99	8.5176	8.59
				Magnesium	7439-95-4	0.045	0.0039	
				Titanium	7440-32-5	0.03	0.0026	
				Copper	7440-50-8	0.15	0.0129	
				Iron	7439-89-6	0.2	0.0172	
				Carbon	7440-44-0	0.15	0.0129	
				Silicon	7440-21-3	0.15	0.0129	
				Sulfur	7704-34-9	0.008	0.0007	
				Manganese	7439-96-5	0.35	0.0301	
9	Gold plating	Gold	0.0001	Gold	7440-57-5	0.001	0.0001	0.01
			Total Weight			0.709		

**This Document was updated on: 7-26-2011**

**Important remarks:**

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