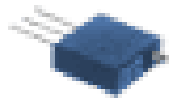


MATERIAL DECLARATION



Material Number	3290 series			
Product Line	Trimmer			
Compliance Date	3-01-2005			
RoHS Compliant	Yes DC 509	MSL	NA	

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	Nylon	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 plated tabs	7440-57-5	0.1	0.0165	
4	Lubricant	Lube	0.011	Dimethylsilicone	63148-62-9	48.3	0.7494	1.55
				Silicon dioxide	7631-86-9	4.9	0.0760	
				Misc	trade secret	4.8	0.0745	
				siloxane/silicones	68957-05-1	42	0.6516	
5	Gear	Nylon	0.031	Polyamide 66	32131-17-2	60	2.6234	4.37
				glass fiber	65997-17-3	30	1.3117	
				carbon black	7440-44-0	2	0.0874	
				Tetrafluoroethylene polymer	9002-84-0	8	0.3498	
6	Cover	Nylon	0.0828	Polyamide 9T	169284-22-4	43	5.0217	11.68
				brominated polystyrene	88497-56-5	23	2.6860	

MATERIAL DECLARATION



7	Shaft	Brass	0.053	glass fiber	65997-17-3	34	3.9707	7.48
				Copper	7440-50-8	61.5	4.5973	
				Zinc	7440-66-6	35.49	2.6530	
				Lead	7439-92-1	3	0.2243	
				Nickel (plating)	7440-02-0	0.01	0.0007	
8	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	
				Mg alumino silicate	1302-88-1	9	0.1231	
9	Terminals	Nickel	0.061	nickel	7440-02-0	99	8.5176	8.60
				magnesium	7439-95-4	0.031	0.0027	
				titanium	7440-32-5	0.03	0.0026	
				copper	7440-50-8	0.13	0.0112	
				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	0.3	0.0258	
				Gold Plated	7440-57-5	0.001	0.0001	
Total Weight			0.709					

This Document was updated on: 11-19-2015

Important remarks:

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