


MATERIAL DECLARATION SHEET



Material Number	3005 series			
Product Line	Trimmer			
EU RoHS Compliant	Yes	MSL	1	

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	Beryllium Copper with gold plating	0.0087	Beryllium	7440-41-7	1.8	0.0121	0.67
				Copper	7440-50-8	97.58	0.6538	
				Cobalt	7440-48-4	0.2	0.00133	
				Nickel	7440-02-0	0.2	0.00133	
				Iron	7439-89-6	0.2	0.00133	
				Lead impurity	7439-92-1	0.02	0.0001	
			0.0003	Gold Plating	7440-57-5	100	0.0200	0.02
2	Housing	PBT	0.483	Polybutylene terephthalate	30965-26-5	55	20.9834	37.05
				Glass fiber	65997-17-3	30	11.4455	
				Antimony trioxide	1309-64-4	4	1.5261	
				Brominated FR (polycarbonate polymer)	trade secret	11	4.1967	
3	Shaft	Nickel plated Brass 360	0.231	Copper	7440-50-8	61.5	10.8917	17.71
				Zinc	7440-66-6	35.4	6.2693	
				Lead	7439-92-1	3.1	0.5490	
			0.007	Nickel Plating	7440-02-0	100	0.055	0.55
4	Mandrel + Wire	Metal	0.252	Copper	7440-50-8	50	9.9526	19.33
				Nickel	7440-02-0	50	9.9526	
5	Collector Bar	Phosphor Bronze CDA 510	0.114	Phosphorus	7723-14-0	0.2	0.0180	8.74
				Tin	7440-31-5	5	0.4502	
				Copper	7440-50-8	94.78	8.5347	
				Palladium	7440-05-3	0.02	0.0018	

MATERIAL DECLARATION



6	Potting	Epoxy	0.1274	Epoxy resin	25085-99-8	49	4.9310	9.77
				Antimony trioxide	1309-64-4	11	1.1070	
				Silicon dioxide	7440-21-3	11	1.1070	
				Aluminum oxide	1344-28-1	11	1.1070	
				Kaolin clay	1332-58-7	9	0.9057	
				Magnesium alumino silicate	1302-88-1	9	0.9057	
7	Post	Nylon	0.0053	Polyamide 66	32131-17-2	70	0.2947	0.41
				Glass fiber	65997-17-3	30	0.1263	
8	Terminals (electrical contact)	Nickel Silver C752	0.0221	Nickel	7440-02-0	18	0.3042	1.69
				Copper	7440-50-8	65	1.0985	
				Zinc	7440-66-6	16.535	0.2794	
				Iron	7439-89-6	0.018	0.0003	
				Lead	7439-92-1	0.011	0.0002	
				Manganese	7439-96-5	0.436	0.0074	
		Inlay	0.0033	Silver	7440-22-4	55.89	0.1415	0.25
				Copper	7440-50-8	22.11	0.0560	
				Zinc	7440-66-6	16.96	0.0429	
				Tin	7440-31-5	5.04	0.0128	
Tin plating	0.0066	Tin	7440-31-5	100	0.5100	0.51		
9	Body Mold	PBT	0.043	Polybutylene terephthalate	30965-26-5	64	2.1738	3.30
				Glass fiber	65997-17-3	18	0.6114	
				Antimony trioxide	1309-64-4	4	0.1359	
				Brominated FR (polycarbonate polymer)	trade secret	13	0.4415	
				Carbon black	1333-86-4	1	0.0340	
Total Weight			1.3037					

This Document was updated on: 9-9-2024

Important remarks:

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