


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #		3260 series					
Product Line		Trimmer					
Date		6/17/2004					
RoHS Compliant		Yes					
No.	Construction element	Material group	Material weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]
1	Contact Spring	Pd/Ag	0.0029	Palladium	7440-05-3	0.74	1.64
			0.0025	Silver	7440-22-4	0.64	
			0.001	Copper	7440-50-8	0.26	
			trace	Pt, Ni			
2	Housing	Thermoset	0.174	Diallyl Phthalate	131-17-9	44.67	49.37
			0.0086	Antimony Trioxide	1309-64-4	2.21	
			0.0039	Decabromo diphenyl oxide	1163-19-5	1.00	
			0.0058	Titanium dioxide	13463-67-7	1.49	
3	Shaft	Brass	0.045	Brass (Ni plate)		11.55	11.55
4	Potting	Epoxy	0.006	DGEBA(Diglycidyl Ether Bisphenol A Epoxy)	25068-38-6	1.54	1.54
			trace	Antimony Trioxide (flame retardant)	1309-64-4		
5	Gear	Nylon	0.0095	Polyhexamethylene adipamide		2.44	2.44
6	Element + tabs	Metal	0.068	Copper	7440-50-8	1.75	1.75
				Nickel (Au plate)	7440-02-0		
7	Cover	Thermoset	0.023	Diallyl Phthalate	131-17-9	5.91	6.51
			0.001	Antimony Trioxide	1309-64-4	0.26	
			0.0005	Decabromo diphenyl oxide	1163-19-5	0.13	
			0.0008	Titanium dioxide	13463-67-7	0.21	
8	Pins	Nickel	0.037	Nickel (Au plate)	7440-20-8	9.50	9.50
9	Coating			(Gold plate)			
		Total weight	0.390				