


MATERIAL DECLARATION SHEET



Material Number	PDB24			
Product Line	Panel Control			
Compliance Date	November 10, 2006			
RoHS Compliant	Yes	MSL	N/A	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material/ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Bushing	Zinc	4.899	Zinc	7440-66-6	89.2	35.798	37.868
				Aluminum	1344-28-1	4.16	1.669	
				Magnesium	7439-95-4	0.1	0.04	
				Copper	7440-50-8	0.9	0.361	
2	Housing	Steel	2.852	Iron	7439-89-6	67.83	15.848	23.36
				Nickel	7740-02-0	9.99	2.335	
				Chromium	7740-47-3	0.1	0.234	
				Tin	7440-31-5	0.009	0.002	
				Silicon	7740-21-3	1.99	0.467	
				Manganese	7439-96-5	1.52	0.354	
		Carbon	7440-44-0	19.5	4.556			
	Plating			Zinc	7440-66-6	100		
3	Shaft	Aluminum-Iron	1.797	Iron	7439-89-6	26.79	3.944	14.72
				Aluminum	7429-90-5	73.2	10.776	
4	Wiper	Copper	0.138	Copper	7440-50-8	91.29	1.032	1.13
				Nickel	7440-02-0	7.96	0.09	
				Phosphorus	7723-14-0	0.62	0.007	

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Reliable Electronic Solutions

5	Element	Bakelite	1.03	Silica Fused	60676-86-0	37.35	3.006	8.55
				Epoxy, Cresol Novolac	39690-82-2	11.24	0.921	
				Phenol Novolac	9003-35-4	3.71	0.304	
				Antimony Trioxide	1309-64-4	0.02	0.151	
				Brominated Epoxy Black	40039-93-8	49.43	4.049	
6	Resistive Ink	Ink	0.0087	Carbon	7440-44-0	100	0.071	0.071
7	Termination Ink	Ink	0.0063	Silver	7440-22-4	100	0.052	0.052
6	Terminal X 3	Steel	0.774	Iron	7439-89-6	99.38	6.301	6.33
				Copper	7440-50-8	0.38	0.024	
				Tin	7440-31-5	0.25	0.016	
		Plating		Tin	7440-31-5	100		
7	Rotor	Polycarbonate	0.702	Polycarbonate		100	5.75	5.75
		Total weight	12.207					

This Document was updated on: November 3, 2006

Important remarks:

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