


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material Number	PTD906			
Product Line	Panel Controls			
Compliance Date	Since Inception			
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	Shaft	Zinc Alloy	1.85	Zinc	7440-66-6	89.2	23.391	24.744
				Aluminum	1344-28-1	4.16	1.091	
				Magnesium	7439-95-4	0.1	0.026	
				Copper	7440-50-8	0.9	0.236	
2	Element	PBT	0.23_6	Poly(butlene terephthalate)	30965-26-5	65	12.714	19.561
				Antimony trioxide	1309-64-4	5	0.978	
				Glass	65997-17-3	30	5.868	
3	Center Detent Spring	Copper Alloy	0.07	Copper	7440-50-8	91.68	0.909	0.992
				Tin	7440-31-5	8.167	0.081	
				Phosphorus	7723-14-0	0.152	0.002	
4	Contact Spring	Copper Alloy	0.04_6	Copper	7440-50-8	91.68	3.119	3.402
				Tin	7440-31-5	8.167	0.278	
				Phosphorus	7723-14-0	0.152	0.005	
5	Bushing	Zinc Alloy	1.15	Zinc	7440-66-6	89.2	14.54	15.381
				Aluminum	1344-28-1	4.16	0.678	
				Magnesium	7439-95-4	0.1	0.016	
				Copper	7440-50-8	0.9	0.147	

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6	Terminal	Metal Alloy	0.03_18	Carbon	7440-44-0	1	0.077	7.731
				Manganese	7439-96-5	6	0.459	
				Phosphide	8949-19-2	5	0.383	
				Iron	7439-89-6	88	6.736	
				Silicon	7440-21-3	1	0.077	
	Plating	N/A	Iron	7439-89-6	0.0034	N/A	N/A	
			Aluminum	1344-28-1	96			
			Magnesium	7439-98-5	1.33			
			Calcium	7440-70-2	1.33			
			Silicon	7440-21-3	1.33			
7	Rivet	Aluminum	0.12_2	Aluminum	1344-28-1	96	3.266	3.402
				Magnesium	7439-98-5	1.33	0.045	
				Calcium	7440-70-2	1.33	0.045	
				Silicon	7440-21-3	1.33	0.045	
8	Housing	PBT	0.11	Poly(butlene terephthalate)	30965-26-5	65	1.014	1.559
				Antimony trioxide	1309-64-4	5	0.078	
				Glass	65997-17-3	30	0.468	
9	Stop	POM	0.19_3	Trioxane		96	7.756	8.079
				Dioxolane		3	0.242	
				Additive		1	0.081	
10	Stop Plate	Zinc Alloy	0.5	Zinc	7440-66-6	89.2	6.322	6.688
				Aluminum	1344-28-1	4.16	0.295	
				Magnesium	7439-95-4	0.1	0.007	
				Copper	7440-50-8	0.9	0.064	

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11	Connect shaft	Zinc Alloy	0.2_2	Zinc	7440-66-6	89.2	5.057	5.35
				Aluminum	1344-28-1	4.16	0.236	
				Magnesium	7439-95-4	0.1	0.006	
				Copper	7440-50-8	0.9	0.051	
12	Lube	Polysiloxane	0.005	Polysiloxane		100	0.071	0.071
		Total weight	7.055					

This Document was updated on: November 8, 2005

Important remarks:

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