


MATERIAL DECLARATION SHEET



Material Number	PTD904			
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	27.946	29.562
				Aluminum	1344-28-1	4.16	1.303	
				Magnesium	7439-95-4	0.1	0.031	
				Copper	7440-50-8	0.9	0.282	
2	Element	PBT	0.23_4	Poly(butylene terephthalate)	30965-26-5	65	10.127	15.58
				Antimony trioxide	1309-64-4	5	0.779	
				Glass	65997-17-3	30	4.674	
3	Center Detent Spring	Copper Alloy	0.07	Copper	7440-50-8	91.68	1.087	1.185
				Tin	7440-31-5	8.167	0.097	
				Phosphorus	7723-14-0	0.152	0.002	
4	Contact Spring	Copper Alloy	0.04_4	Copper	7440-50-8	91.68	2.484	2.709
				Tin	7440-31-5	8.167	0.221	
				Phosphorus	7723-14-0	0.152	0.004	
5	Bushing	Zinc Alloy	1.15	Zinc	7440-66-6	89.2	17.372	18.377
				Aluminum	1344-28-1	4.16	0.81	
				Magnesium	7439-95-4	0.1	0.019	
				Copper	7440-50-8	0.9	0.175	

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6	Terminal	Metal Alloy	0.03_12	Carbon	7440-44-0	1	0.061	6.158
				Manganese	7439-96-5	6	0.366	
				Phosphide	8949-19-2	5	0.305	
				Iron	7439-89-6	88	5.365	
				Silicon	7440-21-3	1	0.061	
	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	Aluminium	0.10_2	Aluminium	1344-28-1	96	3.252	3.387
				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(butylene terephthalate)	30965-26-5	65	1.211	1.863
				Antimony trioxide	1309-64-4	5	0.093	
				Glass	65997-17-3	30	0.559	
9	Stop	POM	0.19_2	Trioxane		96	6.178	6.435
				Dioxolane		3	0.193	
				Additive		1	0.064	
10	Stop Plate	Zinc Alloy	0.5	Zinc	7440-66-6	89.2	7.553	7.989
				Aluminium	1344-28-1	4.16	0.352	
				Magnesium	7439-95-4	0.1	0.009	
				Copper	7440-50-8	0.9	0.076	

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11	Connecting Shaft	Zinc Alloy	0.2	Zinc	7440-66-6	89.2	3.021	3.196
				Aluminium	1344-28-1	4.16	0.141	
				Magnesium	7439-95-4	0.1	0.003	
				Copper	7440-50-8	0.9	0.031	
12	Lube	Polysiloxane	0.005	Polysiloxane		100	0.085	0.085
		Total weight	5.905					

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.