

# MATERIAL DECLARATION SHEET



Material Number	PTE			
Product Line	Panel Controls			
Compliance Date	May 5, 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	Contact Spring Carrier	POM	0.640	Polyacetate copolymer	24969-26-4	100	2.959	2.959
2	Lever	Aluminum	0.895	Carbon	7440-44-0	0.04	0.002	4.179
				Manganese	7439-96-5	0.21	0.009	
				Phosphorous	7723-14-0	0.011	0.0005	
				Sulfur	7704-34-9	0.013	0.0005	
				Silicon	7440-21-3	0.01	0.0005	
				Aluminum	7429-90-5	0.045	0.002	
		Iron	7439-89-6	99.671	4.125			
	Plating			Nickel	7440-02-0	100		
3	Contact Spring	Nickel Silver	0.071	Copper	7440-50-8	56.2	0.185	0.328
				Lead	7439-92-1	0.01	0.00003	
				Iron	7439-89-6	0.03	0.0001	
				Manganese	7439-96-5	0.29	0.001	
				Nickel	7440-02-0	18.14	0.059	
		Zinc	7440-66-6	25.33	0.083			
	Plating			Silver	7440-22-4	100		
4	Spacer	POM	0.443	Polyacetate copolymer	24969-26-4	100	2.048	2.048

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5	Prop	Steel	7.360	Carbon	7440-44-0	0.08	0.027	34.03
				Manganese	7439-96-5	1.23	0.419	
				Phosphorus	7723-14-0	0.071	0.024	
				Sulfur	7704-34-9	0.369	0.126	
				Iron	7439-89-6	98.25	33.434	
		Plating		Nickel	7440-02-0	100		
6	Cover	Steel	9.430	Carbon	7440-44-0	0.04	0.017	43.602
				Manganese	7439-96-5	0.21	0.092	
				Phosphorous	7723-14-0	0.011	0.005	
				Sulfur	7704-34-9	0.013	0.005	
				Silicon	7440-21-3	0.01	0.004	
				Aluminum	7429-90-5	0.045	0.019	
				Iron	7439-89-6	99.671	43.457	
		Plating		Zinc	7440-66-6	100		
7	Element	Glass Fiber	2.311	Copper	7440-50-8	10.5	1.122	10.685
				Epoxy		62	6.625	
				Glass	65997-17-3	27.5	2.938	
8	Resistor	Carbon Film	0.035	Xylenol Resin		65	0.105	0.162
				Carbital		20	0.032	
				Carbon	7440-44-0	15	0.024	
9	Terminal	Steel	0.443	Carbon	7440-44-0	0.03	0.0006	2.048
				Manganese	7439-96-5	0.18	0.004	
				Phosphorous	7723-14-0	0.014	0.0003	
				Sulfur	7704-34-9	0.012	0.0002	
				Silicon	7440-21-3	0.01	0.0002	
				Aluminum	7429-90-5	0.053	0.001	
				Iron	7439-89-6	99.701	2.042	
		Plating		Tin	7440-66-6	100		
		Total weight	21.628					

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**This Document was updated on:** April 30, 2007

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Lead in copper alloy is below RoHS MCV limit of 1000 ppm.