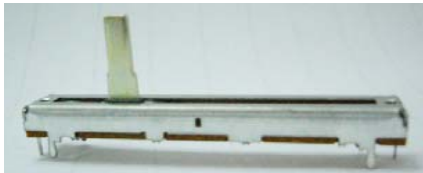


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	PTA			
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	Case	Tin Alloy	4.418	Tin	7440-31-5	100	70.463	70.463
2	Contact Spring	Copper Alloy	0.023	Copper	7440-50-8	91.68	0.334	0.367
				Tin	7440-31-5	8.17	0.03	
				Phosphorus	7723-14-0	0.15	0.001	
3	Pin	Steel Alloy	0.075	Iron	7439-89-6	67.85	0.812	1.196
				Nickel	7440-02-0	10	0.119	
				Chromium	7740-47-3	19	0.227	
				Silicon	7740-21-3	1	0.012	
				Manganese	7439-96-5	2	0.024	
				Carbon	7440-44-0	0.15	0.002	
		Plating	N/A	Tin	7440-31-5	100	N/A	
4	Contact Spring Carrier	POM	0.673	Polyformaldehyde		100	10.734	10.734
5	Resistance Element	Bakelite	1.037	Silica Fused	60676-86-0	75	12.404	16.539
				Epoxy, Cresol Novolac	39690-82-2	15	2.481	
				Phenol Novolac	9003-35-4	6	0.992	
				Antimony Trioxide	1309-64-4	3	0.496	
				Brominated Epoxy Black	40039-93-8	1	0.165	

MATERIAL DECLARATION SHEET

6	Slide Lever	Copper Alloy	0.044	Copper	7440-50-8	91.68	0.643	0.702
				Tin	7440-31-5	8.17	0.057	
				Phosphorus	7723-14-0	0.15	0.001	
		Plating	N/A	Zinc	7440-66-6	100	N/A	
		Total weight	6.27					

This Document was updated on: March 22, 2006

Important remarks:

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