


# MATERIAL DECLARATION SHEET



Material Number	PDB183-GTR Single and Dual Gang			Insert picture 
Product Line	Sensors			
Compliance Date	2009-12-18			
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	Element	Bakelite	0.377	Silica Fused	60676-86-0	37.35	2.84	1.060792
				Epoxy, Cresol Novolac	39690-82-2	11.24		0.319232
				Phenol Novolac	9003-35-4	3.71		0.105369
				Brominated Epoxy Black	40039-93-8	49.43		1.403881
2	Terminal	Steel	0.323	Tin	7440-31-5	7.31	2.43	0.177876
				Iron	7439-89-6	92.69		2.255452
3	Switch terminals	Steel	0.323	Tin	7440-31-5	7.31	2.4	0.177876
				Iron	7439-89-6	92.69		2.255452
4	Shaft	Aluminum	0.833	Aluminum	7429-90-5	100	6.28	6.275426
5	Bushing	Brass	5.113	Zinc	7440-66-6	36.5	38.5	14.0594
				Copper	7440-50-8	63.5		24.45951
6	Rotor	Polycarbonate	0.727	Polycarbonate	25037-45-0	100	5.48	5.476872
7	Wiper	Bronze	0.883	Tin	7440-31-5	9.6	6.65	0.638602
				Copper	7440-50-8	90.1		5.993544
8	Cover	Steel	1.352	Zinc	7440-66-6	3.56	10.19	0.362598
				Iron	7439-89-6	96.44		9.822727
9	Switch case	Steel	1.623	Tin	7440-31-5	7.31	12.23	0.893787
				Iron	7439-89-6	92.69		11.33312
10	Detent spring	Bronze	0.312	Tin	7440-31-5	6.7	2.35	0.157481

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				Copper	7440-50-8	93		2.185927
11	Element	Bakelite	0.377	Silica Fused	60676-86-0	37.35	2.84	1.060792
				Epoxy, Cresol Novolac	39690-82-2	11.24		0.319232
				Phenol Novolac	9003-35-4	3.71		0.105369
				Brominated Epoxy Black	40039-93-8	49.43		1.403881
12	Switch Spring	Carbon steel	0.021	Nickel	14332-32-2	0.95	0.15	0.001503
				Copper	7440-50-8	1.65		0.00261
				Iron	7439-89-6	97.4		0.154091
13	Switch slider	POM	0.37	Polyoxymethylene	66455-31-0	87.6	2.78	2.441766
				Carbon black	1333-86-4	8.5		0.236929
				Triphenyl phosphite	101-02-0	3.9		0.108709
14	Tube	Aluminum	0.33	Aluminum	7429-90-5	99.15	2.49	2.464931
15	Switch base board	Bakelite	0.31	Silica Fused	60676-86-0	37.35	2.33	0.872269
				Epoxy, Cresol Novolac	39690-82-2	11.24		0.262498
				Phenol Novolac	9003-35-4	3.71		0.086643
				Brominated Epoxy Black	40039-93-8	49.43		1.154385
		Total weight	<b>13.274</b>					

**This Document was updated on: December 18, 2009**

**Important remarks:**

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