


# MATERIAL DECLARATION SHEET



Material Number	0037-006-ABXXX			
Product Line	<b>Sensors and Control</b>			
Compliance Date	May 25, 2006			
RoHS Compliant	yes	MSL	NA	

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	Screw	Copper Zinc	0.115	Copper	7440-50-8	58	.080	0.1374
				Lead	7439-92-1	3	0.004	
				Nickel	7440-02-0	0.3	.0004	
				Iron	7439-89-6	0.5	.0007	
				Tin	7440-31-5	0.3	.0004	
				Aluminum	7429-90-5	0.05	.00007	
				Zinc	7440-66-6	37.85	.0520	
		Plating	.0002	Silver	7440-22-4	100	.0000002	
Plating	.0002	Copper	7440-50-8	100	.0000002			
2	Nut	Copper Zinc	0.114	Copper	7440-50-8	58	.079	0.1362
				Lead	7439-92-1	2.05	.003	
				Nickel	7440-02-0	0.15	.0002	
				Iron	7439-89-6	0.15	.0002	
				Tin	7440-31-5	0.15	.0002	
				Aluminum	7429-90-5	0.025	.00003	
				Zinc	7440-66-6	39.375	.054	
				Misc	---	0.1	.0001	
		Plating	.0002	Silver	7440-22-4	100	.0000002	
		Plating	.0002	Copper	7440-50-8	100	.0000002	

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3	Terminal	Copper Zinc	.044	Copper	7440-50-8	72	0.038	0.053
				Lead	7439-92-1	0.025	0.00001	
				Nickel	7440-02-0	0.15	0.00008	
				Iron	7439-89-6	0.025	0.00004	
				Tin	7440-31-5	0.05	0.00003	
				Aluminum	7429-90-5	0.01	0.000005	
				Zinc	7440-66-6	27.69	0.015	
				Misc	---	0.05	.00003	
		Plating	.0002	Nickel	7440-50-8	.0002	0.0000001	
Plating	.0002	Tin	7440-31-5	.0002	0.0000001			
4	Washer	Beryllium Copper	0.024	Copper	7440-50-8	95.05	0.028	0.028
				Beryllium	7440-41-79	1.95	0.0006	
5	Contact Spring	Beryllium Copper	.034	Copper	7440-50-8	98.03	0.040	0.041
				Beryllium	7440-41-79	1.695	0.0007	
				Cobalt	7440-48-4	0.275	0.0001	
		Plating	.0002	Silver	7440-22-4	.0002	0.0000008	
6	Rotor	Nylon	0.098	Nylon	32131-17-2	48	0.056	0.117
				Glass Fiber	---	50	0.059	
				Carbon Black	1333-86-4	1	0.001	
				Additives	---	1	0.001	
7	Housing	Nylon	0.417	Nylon	32131-17-2	73	0.364	0.498
				Glass Fiber	---	25	0.125	
				Carbon Black	1333-86-4	1	0.005	
				Additives	---	1	0.005	
8	Contact	Graphite	0.004	Graphite	7782-42-5	97	0.005	0.005
				Phenolic Resin	---	3	0.0001	
9	Substrate	Hard Paper	0.011	Cellulose	9004-34-6	97	0.013	0.0204
				Talc		3	0.0004	
		Phenolharz	0.006	Phenol	9003-35-4	100	0.007	
10	Resist ink	Ink	.0005	Phenol	9003-35-4	30	0.0002	0.0006
				Barium Sulphate	7727-43-7	25	0.0002	
				Carbon	1333-86-4	45	0.0002	

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11	Term Ink	Ink	.0002	Phenol	9003-35-4	30	0.00007	0.0002
				Carbon	1333-86-4	40	0.00009	
				Silver	7440-22-4	30	0.00007	
				Total weight [g]	0.837			

**This Document was updated on: April 3, 2008**

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.
2. RoHS Exemptions used: 6) lead in copper alloy.