


MATERIAL DECLARATION SHEET

BOURNS®

Material Number	H-23-6A			
Product Line	Turns Counting Dial			
Compliance Date	2010-9-20			
RoHS Compliant	Yes	MSL	N/A	

No.	Construction Element(subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Subpart mass of total wt	Material Mass % of total unit wt.
1	Rotor (Graduated Dial) 轴心	ZINC ALLOY	3.9	Zinc	7440-66-6	96.16	22.01	22.41
				Aluminum	7429-90-5	3.7	0.85	
				Magnesium	7439-95-4	0.04	0.09	
				Copper	7440-50-8	0.1	0.02	
		Plating	2-5um	Chromium III	7440-47-3	100		
2	Copper Washer 铜圈	C5159R-H	0.06	Copper	7440-50-8	94.8	0.322	0.34
				Tin	7440-31-5	5	0.017	
				Phosphorus	7723-14-0	0.2	0.001	
3	Lock Lever 止动座	ZINC ALLOY	0.56	Zinc	7440-66-6	96.16	3.096	3.22
				Aluminum	7429-90-5	3.7	0.119	
				Magnesium	7439-95-4	0.04	0.001	
				Copper	7440-50-8	0.1	0.003	
		Plating	2-5um	zinc	--	100		

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4	Break 型物	ZINC ALLOY	2.04	Zinc	7440-66-6	96.16	11.27	11.72
				Aluminum	7429-90-5	3.7	0.43	
				Magnesium	7439-95-4	0.04	0.01	
				Copper	7440-50-8	0.1	0.01	
5	Bottom Cover 底座	ZINC ALLOY	7.66	Zinc	7440-66-6	96.16	42.33	44.02
				Aluminum	7429-90-5	3.7	1.63	
				Magnesium	7439-95-4	0.04	0.02	
				Copper	7440-50-8	0.1	0.04	
		Plating	2-5um	Yellow zinc plating	7440-66-6	100		
6	Counting Ring 刻度盘	POM	0.21	Polyoxymethylene	30846-29-8	100	1.21	1.21
7	Gear 传动齿	POM	0.019	Polyoxymethylene	30846-29-8	100	0.11	0.11
8	Housing 外壳	Steel	2.5	Carbon	7440-44-0	<1	0.075	14.37
				Manganese	7439-96-5	6	0.86	
				Phosphorus	8949-19-2	5	0.72	
				Iron	7439-89-6	88	12.64	
				Silicon	7440-21-3	<1	0.075	
		Plating	2-3um	Chromium III	7440-47-3	100		

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9	Knob 旋钮	POM	0.4	Polyoxymethylene	30846-29-8	100	2.3	2.3
10	Screw 螺丝	SPCC-SD	0.05	Carbon	7440-44-0	0.12	0.0003	0.3
				Manganese	7439-96-5	0.5	0.0014	
				Phosphorus	7723-14-0	0.04	0.0001	
				Sulfur	7704-34-9	0.045	0.0001	
				Iron	7439-89-6	99.295	0.2981	
		Plating	2-5um	zinc	7440-66-6	100		
		Total weight	17.399					

This Document was updated on: 9-20-2010

Important remarks:

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