


# MATERIAL DECLARATION SHEET



Material Number	H-22-6A			
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	24.35	25.33
				Aluminum	7429-90-5	3.7	0.94	
				Magnesium	7439-95-4	0.04	0.01	
				Copper	7440-50-8	0.1	0.03	
	Plating	2-5um	Chromium III	7440-47-3	100			
2	Copper Washer 铜圈	C5159R-H	0.06	Copper	7440-50-8	94.8	0.369	0.39
				Tin	7440-31-5	5	0.019	
				Phosphorus	7723-14-0	0.2	0.002	
3	Lock Lever 止动座	ZINC ALLOY	0.56	Zinc	7440-66-6	96.16	3.495	3.63
				Aluminum	7429-90-5	3.7	0.13	
				Magnesium	7439-95-4	0.04	0.001	
				Copper	7440-50-8	0.1	0.004	
		Plating	2-5um	Zinc	--	100		

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4	Break 型物	ZINC ALLOY	2.04	Zinc	7440-66-6	96.16	12.74	13.25
				Aluminum	7429-90-5	3.7	0.49	
				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	47.83	49.74
				Aluminum	7429-90-5	3.7	1.84	
				Magnesium	7439-95-4	0.04	0.02	
				Copper	7440-50-8	0.1	0.05	
		Plating	2-5um	Yellow zinc plating	7440-66-6	100		
6	Counting Ring刻度 盘	POM	0.21	Polyoxymethylene	30846-29-8	100	1.36	1.36
7	Gear 传动齿	POM	0.019	Polyoxymethylene	30846-29-8	100	0.12	0.12
8	Housing 外壳	aluminum	0.5	Aluminum	1344-28-1	96	3.12	3.25
				Magnesium	7439-98-5	<2	0.06	
				Calcium	7440-70-2	<2	0.06	
				Silicon	7440-21-3	<2	0.06	
		Plating	2-3um	white anodization	1344-28-1	100		

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9	Knob 旋钮	POM	0.4	Polyoxymethylene	30846-29-8	100	2.61	2.61
10	Screw 螺丝	SPCC-SD	0.05	Carbon	7440-44-0	0.12	0.038	0.32
				Manganese	7439-96-5	0.5	0.002	
				Phosphorus	7723-14-0	0.04	0.0001	
				Sulfur	7704-34-9	0.045	0.0001	
				Iron	7439-89-6	99.295	0.2798	
		Plating	2-5um	zinc	7440-66-6	100		
		Total weight	15.399					

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.