


MATERIAL DECLARATION SHEET



Material Number	H-22-6M			
Product Line	Turns-Counting Dial			
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 %	Subpart mass of total wt. (%)	Material Mass % of total unit wt.
1	Rotor (Graduated Dial) 轴心	ZINC ALLOY	4.1	Zinc	7440-66-6	96.16		26.23
				Aluminum	7429-90-5	3.7		
				Magnesium	7439-95-4	0.04		
				Copper	7440-50-8	0.1		
		Plating	2-5um	Chromium III	7440-47-3	100		
2	Copper Washer 铜圈	C5159R-H	0.06	Copper	7440-50-8	94.8		0.38
				Tin	7440-31-5	5		
				Phosphorus	7723-14-0	0.2		
3	Lock Lever 止动座	ZINC ALLOY	0.6	Zinc	7440-66-6	96.16		3.84
				Aluminum	7429-90-5	3.7		
				Magnesium	7439-95-4	0.04		
				Copper	7440-50-8	0.1		
		Plating	2-5um	Zinc	7440-66-6	100		

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4	Break 型物	ZINC ALLOY	2.0	Zinc	7440-66-6	96.16	12.3	12.8
				Aluminum	7429-90-5	3.7	0.5	
				Magnesium	7439-95-4	0.04	0.005	
				Copper	7440-50-8	0.1	0.015	
5	Bottom Cover 底座	ZINC ALLOY	7.7	Zinc	7440-66-6	96.16	47.37	49.26
				Aluminum	7429-90-5	3.7	1.82	
				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	0.2	Polyoxymethylene	30846-29-8	100	1.28	1.28
7	Gear 传动齿	POM	0.02	Polyoxymethylene	30846-29-8	100	0.13	0.13
8	Housing 外壳	aluminum	0.5	Aluminum	7429-90-5	94	3.01	3.2
				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 旋扭	POM	0.4	Polyoxymethylene	30846-29-8	100	2.56	2.56
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	15.63					

This Document was updated on: **October 1, 2010**

Important remarks:

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