

# Material Composition for Model 36 Trimmer

Sub-component	Material	% of Total Mass	Substance Name	CAS #	Substance Mass (mg)	Special Classification
Slider	C7701	8.564%	Cu	7440-50-8	3.85	
		4.084%	Zn	7440-66-6	1.84	
		2.800%	Nickel	7440-02-0	1.26	
		0.078%	Mn	7439-96-5	0.04	
		0.031%	Fe	7439-89-6	0.01	
Terminal	SPCC	0.040%	C	7440-44-0	0.02	
		0.040%	Mn	7439-96-5	0.02	
		0.008%	P	7723-14-0	0.00	
		0.008%	S	7704-34-9	0.00	
		0.060%	Si	7440-21-3	0.03	
		0.009%	Al	7429-90-5	0.00	
		19.836%	Fe	7439-89-6	8.93	
	Luster Tin Plating	2.222%	Sn	7440-31-5	1.00	
Knob	PA66	10.112%	HEXAMETHYLENE ADIPAM	32131-17-2	4.55	
		4.978%	FIBERS GLASS	65997-17-3	2.24	
		0.467%	PLASTICizers,STABILIZERS,LUBRIC	76024-18-9	0.21	
Element	Ceramic base	42.321%	Al2O3	1344-28-1	19.04	RoHS exemption 34
		1.335%	SiO2	14808-60-7	0.60	
		0.991%	MgO	1309-48-4	0.45	
	Resistance element	0.577%	Glass	65997-18-4	0.26	
		0.271%	RuO2	12036-10-1	0.12	
		0.147%	Pb	7439-92-1	0.07	
		0.021%	MnO	11129-60-5	0.01	
	Silver Plasm	0.195%	Phenolic resin	9039-25-2	0.09	
		0.500%	Silver	7440-22-4	0.23	
		0.005%	Glass powder	65997-17-3	0.00	
		0.050%	Graphite	7782-42-5	0.02	
		0.050%	Molybdeum disulfide	1317-33-5	0.02	
	0.200%	Diethylene glycol monveihyl ethe	111-90-0	0.09		

<b>Total mass</b>	<b>45.00 mg</b>
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