


MATERIAL DECLARATION SHEET



Reliable Electronic Solutions

Material #	3339 H, P series	
Product Line	Trimmer	
Date	2/17/2005	
RoHS Compliant	Yes (March 1, 2005) DC 509	
See note at bottom of page		

No.	Construction element	Material group	Material weight [g]	Materials	CAS if applicable	Average mass [%]	Sum [%]
1	Contact Spring	Ni/Ag	0.0008 0.0032 0.0016	Nickel	7440-02-0	0.148	1.035
				Copper	7440-50-8	0.591	
				Zinc	7440-66-6	0.296	
2	Shaft	PBT	0.0168	Polybutylene terephthalate	30965-26-5	3.10	3.10
3	Rotor	Nylon	0.0265	PA (Polyhexamethylene adipamide)	32131-17-2	4.90	4.90
4	Seal ring	Rubber	0.0031	silicone		0.573	0.573
5	Cover	PBT	0.139	Polybutylene terephthalate	30965-26-5	25.69	25.69
6	Element	Ceramic	0.2017	Alumina	1344-28-1	37.27	37.27
7	Drive Wheel	Rubber	0.0022	Silicone		0.407	0.407
8	Insert	Nylon	0.0223	PA (Polyhexamethylene adipamide)	32131-17-2	4.12	4.137
9	Potting	Epoxy	0.0625	BPFRC		11.55	11.55
10	Resistor/Conductor	Ink	0.0043 0.001 0.001	Silver	7440-22-4	0.795	1.165
				Lead Oxide	1317-36-8	0.185	
				Other		0.185	
11	Pins	Copper	0.0517	Copper	7439-89-6	9.56	9.56
12	Coating**	Solder	0.003 0.0004	Tin	7440-31-5	0.554	0.628
				Lead	7439-92-1	0.074	
Total weight			0.5411				

** product is available with a lead free terminal. Add LF to part number as a suffix, terminals will be 100% matte tin.

Standard part example: 3339H-1-103

RoHS compliant example: 3339H-1-103LF