

MATERIAL DECLARATION SHEET



Material Number	7814 (051 Series)			
Product Line	Trimmer			
Compliance Date	4-11-2005			
RoHS Compliant	Yes DC 514	MSL	1	

No.	Construction Element (Subpart)	Homogeneous Material	Material Weight (g)	Homogeneous Material	CASRN	Material Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
				Substance				
1	Contact Spring	Ni/Ag	0.00158	Nickel	7440-02-0	18	0.2039	1.13
				Copper	7440-50-8	65	0.7363	
				Zinc	7440-66-6	17	0.1926	
2	Housing	LCP	0.0349	Liquid Crystal Polymer	70679-92-4	60	15.0129	25.02
				Glass fiber	65997-17-3	40	10.0086	
3	Rotor	LCP	0.0171	Liquid Crystal Polymer	70679-92-4	60	7.3559	12.26
				Glass fiber	65997-17-3	40	4.9039	
4	O - Ring	Rubber	0.0016	Silicone	63394-02-5	100	1.1471	1.15
5	Lid	Stainless Steel	0.0228	Iron	7439-89-6	72.85	11.9084	16.35
				Chromium	7440-47-3	17	2.7789	
				Nickel	7440-02-0	5	0.8173	
				Manganese	7439-96-5	2	0.3269	
				Silica	7440-21-3	1	0.1635	
				Carbon	7440-44-0	0.15	0.0245	
				Phosphorus	7723-14-0	1	0.1635	
Sulfur	7704-34-9	1	0.1635					
6	Substrate	Ceramic	0.0498	Aluminum oxide	1344-28-1	96	34.2759	35.70
				Silicon dioxide	7631-86-9	2	0.7141	
				Magnesium oxide	1309-48-4	1	0.3570	
				Calcium oxide	1305-78-8	1	0.3570	

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7	Termination Ink	Ink	0.0021	Silver	7440-22-4	93	1.4047	1.51
				Palladium	7440-05-3	3.1	0.0467	
				Copper Oxide	1317-39-1	1.2	0.0181	
				Bismuth Trioxide	1304-76-3	2.4	0.0361	
8	Terminals	Copper	0.0096	Copper	7440-50-8	95	6.536	6.88
				Tin Plating	7440-31-5	5	0.344	
				Total Weight	0.13948			

This Document was updated on: 11-16-2011

Important remarks:

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