


MATERIAL DECLARATION



Model #	2038-XX-SMLF		
Product Line	GDT		
Compliance Date	April. 1st, 2008		
RoHS Compliant	Yes	MSL 1	

No.	Construction element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material Substances	CAS if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Substrate	Ceramic	0.1287	Alumina	1344-28-1	95	19.23	20.24
				Silicon Dioxide	7631-86-9	5	1.01	
2	Electrode	Copper Alloy	0.1162	Copper	7440-50-8	100.00	18.27	18.27
3	Electrodes SM	Copper Alloy	0.1418	Copper	7440-50-8	100.00	22.30	22.30
4	Center Electrode	Copper Alloy	0.1881	Copper	7440-50-8	100.00	29.58	29.58
5	Filler Material	CuSil	0.00432	Silver	7440-22-4	72.00	.013	0.878
			0.00168	Copper	7440-50-8	28.00	.865	
6	Plating	Tin	0.055	Tin	7440-31-5	100.00	8.65	8.65
		Total weight	0.636					

Important remarks:

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