


MATERIAL DECLARATION



Model #	2036-XX-SMLF		
Product Line	GDT		
Compliance Date	Q1 2005		
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	0.106	Alumina	1344-28-1	95	16.15	17.0
				Silicon Dioxide	7631-86-9	5	0.85	
2	Electrode	Kovar	0.117	Iron	7439-89-6	58.0	10.8	18.8
				Nickel	7440-02-0	42.0	8	
3	Electrodes SM	Copper	0.167	Copper	7440-50-8	100.0	26.8	26.8
4	Center Electrode	Copper	0.192	Copper	7440-50-8	100.0	30.8	30.8
5	Filler Material	CuSil	0.006	Silver	7440-22-4	72.0	0.7	1.0
				Copper	7440-50-8	28.0	0.3	
6	Plating	Tin	0.035	Tin	7440-31-5	100.0	5.6	5.6
			Total weight	0.624 g				

Important remarks:

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