


# MATERIAL DECLARATION



Model #	2039-XX-SMLF		
Product Line	GDT		
Compliance Date	April 1 <sup>st</sup> , 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	Electrodes SM	Copper Alloy	0.1525	Copper	7440-50-8	100	41.63	41.63
2	Electrode	Copper Alloy	0.1012	Copper	7440-50-8	100	27.63	27.63
3	Substrate	Ceramic	0.1031	Alumina	1344-28-1	95	26.74	28.15
				Silicon Dioxide	7631-86-9	5	1.41	
4	Filler Material	CuSil	0.00216	Silver	7440-22-4	72	0.59	0.59
			0.00084	Copper	7440-50-8	28	0.23	0.23
5	Plating	Tin	0.0065	Tin	7440-31-5	100	1.77	1.77
			Total weight				0.3663	

## Important remarks:

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