


MATERIAL DECLARATION



Model #	2037-XX-XXLF		
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	Electrodes	Kovar	0.223	Iron	7439-89-6	58	35.15	60.6
				Nickel	7440-02-0	42	25.42	
2	Substrate	Ceramic	0.107	Alumina	1344-28-1	95	27.62	29.1
				Silicon Dioxide	7631-86-9	5	1.45	
3	Filler Material	CuSil	0.003	Silver	7440-22-4	72	0.59	0.8
				Copper	7440-50-8	28	0.23	
4	Plating	Tin	0.035	Tin	7440-31-5	100	9.5	9.5
		Total weight	0.368					

Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Weight may change depending on lead wire configurations.