

MATERIAL DECLARATION



Model #	2036-XX-XXLF	
Product Line	GDT	
Compliance Date	Q1 2005	
RoHS Compliant	Yes	MSL 1



No.	Homogeneous Material	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	Center electrode	Copper Alloy	0.222	Copper	7440-50-8	100.0	29.0	29.0
2	Lateral electrode	Kovar	0.339	Iron	7439-89-6	58.0	25.7	44.3
				Nickel	7440-02-0	42.0	18.6	
3	Substrate	Ceramic	0.163	Alumina	1344-28-1	95	20.24	21.3
				Silicon Dioxide	7631-86-9	5	1.06	
4	Filler Material	CuSil	0.006	Silver	7440-22-4	72.00	0.57	0.8
				Copper	7440-50-8	28.00	0.23	
5	Plating	Tin	0.035	Tin	7440-31-5	100.00	4.6	4.6
		Total weight	0.765					

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