


MATERIAL DECLARATION



Model #	2026-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	Lateral Electrodes	Kovar	1.364	Iron	7439-89-6	58	25.4	43.8
				Nickel	7440-02-0	42	18.4	
2	Substrate	Ceramic	0.836	Alumina	1344-28-1	95	25.5	26.9
				Silicon Dioxide	7631-86-9	5	1.4	
3	Central electrode	Copper	0.469	Copper	7440-50-8	100	15.1	15.1
4	Filler Material	CuSil	0.4	Silver	7440-22-4	72	9.2	12.8
				Copper	7440-50-8	28	3.6	
5	Tin Plate	Tin	0.043	Tin	7440-31-5	100	1.4	1.4
			Total weight			3.112 g		

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