


MATERIAL DECLARATION



Model #	2031-XXT-SMLF		
Product Line	GDT		
Compliance Date	July 08th, 2010		
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	23.5	24.8
				Silicon Dioxide	7631-86-9	5	1.3	
2	Electrode	Nickel iron alloy	0.117	Iron	1309-37-1	58	15.8	27.3
				Nickel	7440-02-0	42	11.5	
3	Electrodes SM	Copper	0.167	Copper	7440-50-8	100	39	39
4	Washer	Cusil	0.003	Silver	7440-22-4	72	0.5	0.7
				Copper	7440-50-8	28	0.2	
5	Plating	Matte tin plating	0.035	Tin	7440-31-5	100	8.2	8.2
		Total weight	0.428					

Important remarks:

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