


# MATERIAL DECLARATION SHEET



Material #	4116T-L Series	
Product Line	Networks	
Date	02-January-2005	
RoHS Compliant	Yes	

No.	Construction Element	Material Group	Material Weight [g]	Materials	CAS if applicable	Average Mass [%]	Sum [%]
1	Element	Ceramic Conductor Ink Glaze	0.2188	Alumina Tantalum Nitride Titanium Palladium Gold Copper Nickel	1344-28-1	15.78	15.93
			0.000049		12033-62-4		
			0.000027		7440-32-6		
			0.000074		7440-05-3		
			0.000859		7440-57-5		
			0.000672		7440-50-8		
			0.000335		7440-02-0		
2	Terminal Pins	Copper Plating	0.3143	Copper Tin	7440-50-8	22.67	22.77
			0.0014		7440-31-5		
3	Termination	Solder	0.0023	Tin Lead Silver	7440-31-5	0.17	1.65
			0.0201		7439-92-1		
			0.0005		7440-22-4		
4	Body	Plastic	0.5761	Silica, Vitreous Epoxy Cresol Novalic Resin Phenolic Resin Antimony Oxide TBBPA	60676-86-0	41.55	59.65
			0.1399		29690-82-2		
			0.0576		9003-35-4		
			0.0205		1309-64-4		
			0.0329		79-94-7		
			2.37				
		Total Weight	1.386415				

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*Reliable Electronic Solutions*

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## Important remarks:

1. Traces are product parts substances etc. that are below a percentage of 0.1% of total weight.
2. A list of the legally regulated substances or materials is available at internet address <http://www.eicta.org/content.asp?pageID=113>
3. Substances, materials etc. with possible harm to men and environment are listed.
4. There are no risks for human beings and to the environment if products are used properly as designated. This shall not apply to risks caused during procedures for disposal etc.
5. All statement herein are based on our present knowledge.