

MATERIAL DECLARATION SHEET

BOURNS®

Material Number	B0500T			
Product Line	Telecom Fuse			
Compliance Date	January 25, 2005			
RoHS Compliant	Yes	MSL	1	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\ Substances	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)
1	Ceramic	Fuse tube	0.13	Alumina	1344-28-1	96	44.0	45.8
				Silicon dioxide	7631-86-9	2	0.9	
				Calcium dioxide	1305-78-8	2	0.9	
2	Solder	Solder	0.043	Tin	7440-31-5	90	13.7	15.2
				Antimony	7440-36-0	8	1.2	
				Copper	7440-50-8	2	0.3	
3	Fuse element	Copper alloy	0.0055	Tin	7440-31-5	69.7	1.3	1.9
				Copper	7440-50-8	12.3	0.2	
				Fiber		18	0.4	
4	Fuse cap	Brass	0.1	Copper	7440-50-8	65	22.9	35.3
				Zinc	7440-66-6	35	12.4	
5	Plating	Inner plate	0.0025	Nickel	7440-02-0	100	0.9	1.8
		Outer plate	0.0025	Tin	7440-31-5	100	0.9	
		Total weight	0.2835					

This Document was updated on: September 2010

Important remarks:

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