


Material Composition for M701-340542

Product Information	
Part Number:	M701-340542
Part Description:	Mini USB Connector
Part Weight (g):	0.998

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Shell - Brass	0.289	3%	Copper	7440-50-8
	0.149	2%	Zinc	7440-66-6
	0	0.000154g max	Nickel (impurity only)	7440-02-0
	0	0.000053g max	Iron (impurity only)	7439-92-1
	0	0.00002g max	Lead (impurity only)	7439-92-1
Shell - Plating	0	0.000003g max	Other Impurities	
	0.00109	10%	Nickel	7440-02-0
Contact - Phosphor Bronze	0.465	3%	Copper	7440-50-8
	0.00299	2%	Tin	7740-31-5
	0.000015	0.5%	Phosphorus	7723-14-0
	0	0.000296g max	Zinc (impurity only)	7740-66-6
	0	0.00004g max	Iron (impurity only)	7439-89-6
	0	0.000005g max	Lead (impurity only)	7439-92-1
Contact - Plating	0.000124	10%	Nickel	7740-02-0
	0.000054	10%	Gold	7440-57-5
Moulding (total weight)	0.091	6%	30% GF LCP	
Containing:	0.0637	6%	Liquid Crystal Polymer	147310-94-9
	0.0273	6%	Glass Fibre	65997-17-3
Does not contain:			Other Brominated Flame Retardants	
			Antimony	

Prepared by: 

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On behalf of: 