


Material Declaration for M80-5000000M1-06-311-00-000

Product Information	
Part Number:	M80-5000000M1-06-311-00-000
Part Description:	2mm PC Tail Coax Datamate
Part Weight (g):	1.818

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 #
Coax Contact Outer - Beryllium Copper	0.529	1%	Copper	7440-50-8
	0.0103	0.2%	Beryllium	7440-41-7
	0.00217	0.5%	Lead	7439-92-1
	0	0.00163g max	Nickel (impurity only)	7440-02-0
	0	0.00163g max	Cobalt (impurity only)	7440-48-4
	0	0.00109g max	Iron (impurity only)	7439-89-6
	0	0.00109g max	Aluminium (impurity only)	7429-90-5
Coax Contact Outer - Plating	0	0.00109g max	Silicon (impurity only)	7440-21-3
	0	0.00271g max	Other Impurities	
	0.00317	5%	Gold	7440-57-5
	0.00785	10%	Nickel	7440-02-0
Coax Contact Inner - Phosphor Bronze	0.0529	6%	Copper	7440-50-8
	0.00238	1%	Tin	7440-31-5
	0.00015	0.5%	Phosphorus	7723-14-0
	0.00179	3%	Zinc	7440-66-6
	0.00238	1%	Lead	7439-92-1
	0	0.00006g max	Iron (impurity only)	7439-89-6
	0.000168	25%	Gold	7440-57-5
0.00106	25%	Nickel	7440-02-0	
Coax Insulator	0.14	5%	PTFE	9002-84-0
Jackscrews - Stainless Steel	0.233	5%	Iron	7439-89-6
	0.059	2%	Chromium (Metallic)	7440-47-3
	0.0295	2%	Nickel	7440-02-0
	0.00524	0.8%	Copper	7440-50-8
	0.00082	0.5%	Sulphur	7704-34-9
	0	0.000262g max	Carbon (impurity only)	7440-44-0
	0	0.00328g max	Silicon (impurity only)	7440-21-3
	0	0.00655g max	Manganese (impurity only)	7439-96-5
0	0.000148g max	Phosphorus (impurity only)	7723-14-0	
0	0.00197g max	Molybdenum (impurity only)	7439-98-7	
0	0.00036g max	Nitrogen (impurity only)	7727-37-9	
Moulding (total weight)	0.737	10%	30% Glass-Filled PPS	
Containing:	0.516	10%	PPS	26125-40-6
	0.221	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by: 

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On behalf of: 