

Material Declaration for M701-370442

Product Information	
Part Number:	M701-370442
Part Description:	USB Type B Horizontal
Part Weight (g):	3.428

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

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Phosphor Bronze	0.134	2%	Copper	7440-50-8
	0.00896	2%	Tin	7440-31-5
	0.000272	0.5%	Phosphorus	7723-14-0
	0	0.000072g max	Lead (impurity only)	7439-92-1
	0	0.00043g max	Zinc (impurity only)	7440-66-6
	0	0.000143g max	Iron (impurity only)	7439-89-6
	0	0.000717g max	Other Impurities	
Contacts - Plating	0.000672	5%	Gold	7440-57-5
	0.000731	5%	Tin	7440-31-5
	0.00227	10%	Nickel	7440-02-0
Shell - Brass	1.0867	2%	Copper	7440-50-8
	0.56	2%	Zinc	7440-66-6
	0	0.00115g max	Lead (impurity only)	7439-92-1
	0	0.000823g max	Iron (impurity only)	7439-89-6
	0	0.000659g max	Other Impurities	
Shell - Plating	0.000886	10%	Nickel	7440-02-0
Moulding (total weight)	1.634	6%	30% GF Nylon 9T	
Containing:	0.735	6%	Nylon 9T	169284-22-4
	0.49	6%	Glass Fibre	65997-17-3
	0.327	6%	Bromopolystyrene	88497-56-7
	0.0817	4%	Additives (such as Heat stabilizer)	
Does not contain:			Antimony	

Prepared by: *M. J. Perry*

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On behalf of:

