


Material Declaration for M83-LMT2M3NXX-0000-000

Product Information	
Part Number:	M83-LMT2M3NXX-0000-000
Part Description:	2mm Vertical Datamate
Part Weight (g):	(0.0375 * XX) + 1.932

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 #		
Contacts - Phosphor Bronze	0.0153 * XX	5%	Copper	7440-50-8		
	0.000805 * XX	2%	Tin	7440-31-5		
	0.000031 * XX	1%	Phosphorus	7723-14-0		
	0	(0.000048 * XX)g max	Zinc (impurity only)	7440-66-6		
	0	(0.000016 * XX)g max	Iron (impurity only)	7439-89-6		
Contacts - Plating	0	(0.000008 * XX)g max	Lead (impurity only)	7439-92-1		
	0	(0.00008 * XX)g max	Other Impurities			
	0.000221 * XX	5%	Gold	7440-57-5		
Jackscrews - Stainless Steel	0.000173 * XX	10%	Nickel	7440-02-0		
	0.783	5%	Iron	7439-89-6		
	0.198	2%	Chromium (Metallic)	7440-47-3		
	0.099	2%	Nickel	7440-02-0		
	0.0176	0.8%	Copper	7440-50-8		
	0.00275	0.5%	Sulphur	7704-34-9		
	0	0.00088g max	Carbon (impurity only)	7440-44-0		
	0	0.011g max	Silicon (impurity only)	7440-21-3		
	0	0.022g max	Manganese (impurity only)	7439-96-5		
	0	0.000496g max	Phosphorus (impurity only)	7723-14-0		
	0	0.0066g max	Molybdenum (impurity only)	7439-98-7		
	0	0.00121g max	Nitrogen (impurity only)	7727-37-9		
	Jackscrew Nuts - Stainless Steel	0.32	10%	Iron	7439-89-6	
		0.0793	4%	Chromium (Metallic)	7440-47-3	
		0.0396	4%	Nickel	7440-02-0	
0.00308		0.8%	Copper	7440-50-8		
0.0011		0.5%	Sulphur	7704-34-9		
0		0.000528g max	Carbon (impurity only)	7440-44-0		
0		0.0044g max	Silicon (impurity only)	7440-21-3		
0		0.00881g max	Manganese (impurity only)	7439-96-5		
0		0.000264g max	Phosphorus (impurity only)	7723-14-0		
0		0.0044g max	Molybdenum (impurity only)	7439-98-7		
0		0.00088g max	Niobium (impurity only)	7440-03-1		
0		0.00044g max	Titanium (impurity only)	7440-32-6		
Moulding (total weight)		(0.021 * XX) + 0.389	10%	30% Glass-Filled PPS		
		Containing:	(0.0147 * XX) + 0.272	10%	PPS	26125-40-6
		(0.0063 * XX) + 0.117	10%	30% Glass Fibre	65997-17-3	
Does not contain:			Antimony			
			Other Brominated Flame Retardants			

Prepared by: 

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On behalf of: 