


Material Declaration for M83-LMT2M2NXX-0000-000

Product Information	
Part Number:	M83-LMT2M2NXX-0000-000
Part Description:	2mm Vertical Datamate
Part Weight (g):	(0.0375 * XX) + 1.81

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	
	0	(0.000008 * XX)g max	Lead (impurity only)	7439-92-1	
Contacts - Plating	0	(0.00008 * XX)g max	Other Impurities		
	0.000221 * XX	5%	Gold	7440-57-5	
	0.000173 * XX	10%	Nickel	7440-02-0	
Jackscrews - Stainless Steel	0.696	5%	Iron	7439-89-6	
	0.176	2%	Chromium (Metallic)	7440-47-3	
	0.0881	2%	Nickel	7440-02-0	
	0.0157	0.8%	Copper	7440-50-8	
	0.00245	0.5%	Sulphur	7704-34-9	
	0	0.000782g max	Carbon (impurity only)	7440-44-0	
	0	0.00978g max	Silicon (impurity only)	7440-21-3	
	0	0.0196g max	Manganese (impurity only)	7439-96-5	
	0	0.00044g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00587g max	Molybdenum (impurity only)	7439-98-7	
	0	0.00108g 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		

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On behalf of: 