


Material Declaration for M83-LML3M5NXX-0000-000

Product Information	
Part Number:	M83-LML3M5NXX-0000-000
Part Description:	2mm Horiz Datamate
Part Weight (g):	(0.0459 * XX) + 3.011

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	0.0252 * XX	5%	Copper	7440-50-8
	0.00133 * XX	2%	Tin	7440-31-5
	0.00005 * XX	1%	Phosphorus	7723-14-0
	0	(0.00008 * XX)g max	Zinc (impurity only)	7440-66-6
	0	(0.000027 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000013 * XX)g max	Lead (impurity only)	7439-92-1
Contacts - Plating	0	(0.000133 * XX)g max	Other Impurities	
	0.000357 * XX	5%	Gold	7440-57-5
Jackscrews - Stainless Steel	0.000279 * XX	10%	Nickel	7440-02-0
	1.247	10%	Iron	7439-89-6
	0.308	4%	Chromium (Metallic)	7440-47-3
	0.154	4%	Nickel	7440-02-0
	0.012	0.8%	Copper	7440-50-8
	0.00428	0.5%	Sulphur	7704-34-9
	0	0.00206g max	Carbon (impurity only)	7440-44-0
	0	0.0171g max	Silicon (impurity only)	7440-21-3
	0	0.0343g max	Manganese (impurity only)	7439-96-5
	0	0.00103g max	Phosphorus (impurity only)	7723-14-0
0	0.0171g max	Molybdenum (impurity only)	7439-98-7	
0	0.00343g max	Niobium (impurity only)	7440-03-1	
0	0.00171g max	Titanium (impurity only)	7440-32-6	
Jackscrew Bolts - Stainless Steel	0.361	10%	Iron	7439-89-6
	0.0893	4%	Chromium (Metallic)	7440-47-3
	0.0446	4%	Nickel	7440-02-0
	0.00347	0.8%	Copper	7440-50-8
	0.00124	0.5%	Sulphur	7704-34-9
	0	0.000596g max	Carbon (impurity only)	7440-44-0
	0	0.00496g max	Silicon (impurity only)	7440-21-3
	0	0.00992g max	Manganese (impurity only)	7439-96-5
	0	0.000298g max	Phosphorus (impurity only)	7723-14-0
	0	0.00496g max	Molybdenum (impurity only)	7439-98-7
0	0.000992g max	Niobium (impurity only)	7440-03-1	
0	0.000496g max	Titanium (impurity only)	7440-32-6	
Moulding (total weight)	(0.0187 * XX) + 0.786	10%	30% Glass-Filled PPS	
Containing:	(0.0131 * XX) + 0.55	10%	PPS	26125-40-6
	(0.00561 * XX) + 0.236	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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On behalf of: 