


Material Declaration for M80-5000000M2-XX-331-00-000

Product Information	
Part Number:	M80-5000000M2-XX-331-00-000
Part Description:	Datamate Mix-Tek Male Vertical
Part Weight (g):	(0.316 * XX) + 1.222

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 #	
Power Contact - Beryllium Copper	0.235 * XX	4%	Copper	7440-50-8	
	0.00457 * XX	2%	Beryllium	7440-41-7	
	0.000962 * XX	2%	Lead	7439-92-1	
	0	(0.000721 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000721 * XX)g max	Cobalt (impurity only)	7440-48-4	
Power Contact - Plating	0	(0.000481 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.000481 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.000481 * XX)g max	Silicon (impurity only)	7440-21-3	
	0	(0.0012 * XX)g max	Other Impurities		
	0.000524 * XX	5%	Gold	7440-57-5	
Jackscrews - Stainless Steel	0.0013 * XX	10%	Nickel	7440-02-0	
	0.343	10%	Iron	7439-89-6	
	0.0867	4%	Chromium (Metallic)	7440-47-3	
	0.0433	4%	Nickel	7440-02-0	
	0.0077	0.8%	Copper	7440-50-8	
	0.0012	0.5%	Sulphur	7704-34-9	
	0	0.000386g max	Carbon (impurity only)	7440-44-0	
	0	0.00481g max	Silicon (impurity only)	7440-21-3	
	0	0.00963g max	Manganese (impurity only)	7439-96-5	
	0	0.000216g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00289g max	Molybdenum (impurity only)	7439-98-7	
	0	0.00053g 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		0.0088g 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)		(0.0733 * XX) + 0.297	10%	30% Glass-Filled PPS	
		Containing:	(0.0513 * XX) + 0.208	10%	PPS
	(0.022 * XX) + 0.0891	10%	30% Glass Fibre	65997-17-3	
Does not contain:			Antimony		
			Other Brominated Flame Retardants		

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On behalf of: 