


Material Declaration for M80-5000000M5-XX-PM3-00-000

Product Information	
Part Number:	M80-5000000M5-XX-PM3-00-000
Part Description:	Datamate Mix-Tek Male Horizontal
Part Weight (g):	(0.591 * XX) + 1.636

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	0.502 * XX	4%	Copper	7440-50-8	
	0.00976 * XX	2%	Beryllium	7440-41-7	
	0.00205 * XX	2%	Lead	7439-92-1	
	0	(0.00154 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.00154 * XX)g max	Cobalt (impurity only)	7440-48-4	
	0	(0.00103 * XX)g max	Iron (impurity only)	7439-89-6	
Power Contact - Plating	0	(0.00103 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.00103 * XX)g max	Silicon (impurity only)	7440-21-3	
	0.00193 * XX	5%	Gold	7440-57-5	
	0.00152 * XX	10%	Nickel	7440-02-0	
	Jackscrews - Stainless Steel	0.641	10%	Iron	7439-89-6
		0.159	4%	Chromium (Metallic)	7440-47-3
0.0793		4%	Nickel	7440-02-0	
0.00617		0.8%	Copper	7440-50-8	
0.0022		0.5%	Sulphur	7704-34-9	
0		0.00106g max	Carbon (impurity only)	7440-44-0	
0		0.00881g max	Silicon (impurity only)	7440-21-3	
0		0.0176g max	Manganese (impurity only)	7439-96-5	
0		0.000528g max	Phosphorus (impurity only)	7723-14-0	
0		0.00881g max	Molybdenum (impurity only)	7439-98-7	
0		0.00176g max	Niobium (impurity only)	7440-03-1	
0		0.000882g max	Titanium (impurity only)	7440-32-6	
Jackscrew Bolts - Stainless Steel		0.326	10%	Iron	7439-89-6
		0.0806	4%	Chromium (Metallic)	7440-47-3
	0.0403	4%	Nickel	7440-02-0	
	0.00313	0.8%	Copper	7440-50-8	
	0.00112	0.5%	Sulphur	7704-34-9	
	0	0.000538g max	Carbon (impurity only)	7440-44-0	
	0	0.00448g max	Silicon (impurity only)	7440-21-3	
	0	0.00896g max	Manganese (impurity only)	7439-96-5	
	0	0.000268g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00448g max	Molybdenum (impurity only)	7439-98-7	
	0	0.000896g max	Niobium (impurity only)	7440-03-1	
	0	0.000448g 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		

Prepared by: 

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On behalf of: 