


Material Declaration for M80-4000000F9-XX-322-00-000

Product Information	
Part Number:	M80-4000000F9-XX-322-00-000
Part Description:	Datamate Mix-Tek Female PCB
Part Weight (g):	(0.3 * XX) + 1.127

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.126 * XX	2%	Copper	7440-50-8
	0.0847 * XX	1%	Zinc	7440-66-6
	0.00651 * XX	0.5%	Lead	7439-92-1
	0	(0.000651 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000651 * XX)g max	Tin (impurity only)	7440-31-5
Contact Shell - Plating	0	(0.000651 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000109 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000434 * XX)g max	Other Impurities	
	0.000617 * XX	5%	Gold	7440-57-5
	0.00152 * XX	10%	Nickel	7440-02-0
Jackscrews - Stainless Steel	0.00127 * XX	10%	Copper	7440-50-8
	0.394	10%	Iron	7439-89-6
	0.0974	4%	Chromium (Metallic)	7440-47-3
	0.0487	4%	Nickel	7440-02-0
	0.00379	0.8%	Copper	7440-50-8
	0.00135	0.5%	Sulphur	7704-34-9
	0	0.00065g max	Carbon (impurity only)	7440-44-0
	0	0.00541g max	Silicon (impurity only)	7440-21-3
	0	0.0108g max	Manganese (impurity only)	7439-96-5
	0	0.000324g max	Phosphorus (impurity only)	7723-14-0
	0	0.00541g max	Molybdenum (impurity only)	7439-98-7
	0	0.00108g max	Niobium (impurity only)	7440-03-1
	0	0.000542g max	Titanium (impurity only)	7440-32-6
	Jackscrew Nuts - Stainless Steel	0.32	10%	Iron
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)		(0.0797 * XX) + 0.139	10%	30% Glass-Filled PPS
Containing:	(0.0558 * XX) + 0.0973	10%	PPS	26125-40-6
	(0.0239 * XX) + 0.0417	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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On behalf of: 