


Material Declaration for M80-5C1XX05M3

Product Information	
Part Number:	M80-5C1XX05M3
Part Description:	2mm Crimp Assy Datamate
Part Weight (g):	(0.0819 * XX) + 1.311

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 #	
Signal Contact - Brass	0.0281 * XX	10%	Copper	7440-50-8	
	0.0167 * XX	10%	Zinc	7440-66-6	
	0.000915 * XX	5%	Lead	7439-92-1	
	0	(0.000091 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.000091 * XX)g max	Tin (impurity only)	7440-31-5	
Signal Contact - Plating	0	(0.000137 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000023 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.000091 * XX)g max	Other Impurities		
	0.000208 * XX	5%	Gold	7440-57-5	
	0.000515 * XX	10%	Nickel	7440-02-0	
Jackscrews - Stainless Steel	0.000429 * XX	10%	Copper	7440-50-8	
	0.383	10%	Iron	7439-89-6	
	0.0969	4%	Chromium (Metallic)	7440-47-3	
	0.0485	4%	Nickel	7440-02-0	
	0.00862	0.8%	Copper	7440-50-8	
	0.00135	0.5%	Sulphur	7704-34-9	
	0	0.00043g max	Carbon (impurity only)	7440-44-0	
	0	0.00539g max	Silicon (impurity only)	7440-21-3	
	0	0.0108g max	Manganese (impurity only)	7439-96-5	
	0	0.000242g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00323g max	Molybdenum (impurity only)	7439-98-7	
	0	0.000592g max	Nitrogen (impurity only)	7727-37-9	
	Jackscrew Nuts - Stainless Steel	0.0011	0.5%	Sulphur	7704-34-9
		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		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)		(0.035 * XX) + 0.33	10%	30% Glass-Filled PPS	
Containing:		(0.0245 * XX) + 0.231	10%	PPS	26125-40-6
		(0.0105 * XX) + 0.099	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony		
			Other Brominated Flame Retardants		

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On behalf of:

