


## Material Declaration for M80-MV311M2-XX

Product Information	
Part Number:	M80-MV311M2-XX
Part Description:	Datamate Mix-Tek Male Vertical
Part Weight (g):	(0.199 * XX) + 0.779

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 #
Coax Contact Shell - Beryllium Copper	0.0882 * XX	4%	Copper	7440-50-8
	0.00172 * XX	2%	Beryllium	7440-41-7
	0.000361 * XX	2%	Lead	7439-92-1
	0	(0.000271 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000271 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000181 * XX)g max	Iron (impurity only)	7439-89-6
Coax Contact Shell - Plating	0	(0.000181 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000181 * XX)g max	Silicon (impurity only)	7440-21-3
	0	(0.000451 * XX)g max	Other Impurities	
	0.000529 * XX	5%	Gold	7440-57-5
	0.00131 * XX	10%	Nickel	7440-02-0
Coax Insulator	0.0233 * XX	5%	PTFE	9002-84-0
Coax Central Contact - Phosphor Bronze	0.00881 * XX	4%	Copper	7440-50-8
	0.000397 * XX	1%	Tin	7440-31-5
	0.000025 * XX	0.8%	Phosphorus	7723-14-0
	0.000298 * XX	3%	Zinc	7440-66-6
	0.000397 * XX	1%	Lead	7439-92-1
	0	(0.00002 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.00001 * XX)g max	Iron (impurity only)	7439-89-6
	0.000028 * XX	10%	Gold	7440-57-5
	0.000177 * XX	10%	Nickel	7440-02-0
Jackscrews - Stainless Steel	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	
Moulding (total weight)	(0.0733 * XX) + 0.297	10%	30% Glass-Filled PPS	
Containing:	(0.0513 * XX) + 0.208	10%	PPS	26125-40-6
	(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:

