

Material Declaration for M80-5T10205M2-02-331-00-000

Product Information	
Part Number:	M80-5T10205M2-02-331-00-000
Part Description:	2S + 2P Male Vert. Datamate Mix-Tek
Part Weight (g):	1.93
Process Data	
Peak Reflow (Deg. C)	260°C for 10 sec
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Signal Contacts - Phosphor Bronze	0.028	2%	Copper	7440-50-8
	0.00148	1%	Tin	7440-31-5
	0.000056	0.5%	Phosphorus	7723-14-0
	0	0.000088g max	Zinc (impurity only)	7440-66-6
	0	0.00003g max	Iron (impurity only)	7439-89-6
	0	0.000014g max	Lead (impurity only)	7439-92-1
Signal Contacts - Plating	0	0.000148g max	Other Impurities	-
	0.000392	5%	Gold	7440-57-5
	0.000306	10%	Nickel	7440-02-0
Power Contact - Beryllium Copper	0.47	4%	Copper	7440-50-8
	0.00914	1.2%	Beryllium	7440-41-7
	0.00192	0.5%	Lead	7439-92-1
	0	0.00144g max	Nickel (impurity only)	7440-02-0
	0	0.00144g max	Cobalt (impurity only)	7440-48-4
	0	0.000962g max	Iron (impurity only)	7439-89-6
	0	0.000962g max	Aluminium (impurity only)	7429-90-5
	0	0.000962g max	Silicon (impurity only)	7440-21-3
	0	0.00240g max	Other Impurities	-
	0.00105	5%	Gold	7440-57-5
	0.00259	10%	Nickel	7440-02-0
	Jackscrews - Stainless Steel	0.343	10%	Iron
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
	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)	0.487	10%	30% Glass-Filled PPS	
<b>Containing:</b>	0.341	10%	PPS	26125-40-6
	0.146	10%	30% Glass Fibre	65997-17-3
<b>Does not contain:</b>			Antimony	
			Other Brominated Flame Retardants	

Prepared by: 

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On behalf of:

