

Material Declaration for M80-5L10222M7-02-333-00-000

Product Information	
Part Number:	M80-5L10222M7-02-333-00-000
Part Description:	2mm Horiz + Power Datamate
Part Weight (g):	2.854

Process Data	
Peak Reflow (Deg. C)	235°C for 5 sec
Termination Finish	Tin/Lead over Nickel (Signal)
RoHS Compliant? (Y/N)	No

Note: RoHS compliant by threshold values, lead intentionally added, not recommended for Lead-Free Soldering.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #	
Contacts - Phosphor Bronze	0.0414	5%	Copper	7440-50-8	
	0.0022	2%	Tin	7440-31-5	
	0.000084	0.5%	Phosphorus	7723-14-0	
	0	0.000132g max	Zinc (impurity only)	7440-66-6	
	0	0.000044g max	Iron (impurity only)	7439-89-6	
Contacts - Plating	0	0.000022g max	Lead (impurity only)	7439-92-1	
	0	0.00022g max	Other Impurities		
	0.000132	5%	Gold	7440-57-5	
	0.000344	5%	Tin	7440-31-5	
	0.00006	5%	Lead	7439-92-1	
Power Contact - Beryllium Copper	0.000452	10%	Nickel	7440-02-0	
	0.914	4%	Copper	7440-50-8	
	0.0178	1.2%	Beryllium	7440-41-7	
	0.00374	2%	Lead	7439-92-1	
	0	0.00281g max	Nickel (impurity only)	7440-02-0	
Power Contact - Plating	0	0.00281g max	Cobalt (impurity only)	7440-48-4	
	0	0.00187g max	Iron (impurity only)	7439-89-6	
	0	0.00187g max	Aluminium (impurity only)	7429-90-5	
	0	0.00187g max	Silicon (impurity only)	7440-21-3	
	0	0.00468g max	Other Impurities		
	0.00152	5%	Gold	7440-57-5	
	0.00375	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	
0.0022		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	
Jackscrew Bolts - Stainless Steel	0	0.000882g max	Titanium (impurity only)	7440-32-6	
	0	0.00617g max	Copper (impurity only)	7440-50-8	
	0.364	10%	Iron	7439-89-6	
	0.0901	4%	Chromium (Metallic)	7440-47-3	
	0.0451	4%	Nickel	7440-02-0	
	0.00125	0.5%	Sulphur	7704-34-9	
	0	0.0006g max	Carbon (impurity only)	7440-44-0	
	0	0.00501g max	Silicon (impurity only)	7440-21-3	
	0	0.01g max	Manganese (impurity only)	7439-96-5	
	0	0.0003g max	Phosphorus (impurity only)	7723-14-0	
Moulding (total weight)	0	0.00501g max	Molybdenum (impurity only)	7439-98-7	
	0	0.001g max	Niobium (impurity only)	7440-03-1	
	0	0.0005g max	Titanium (impurity only)	7440-32-6	
	0	0.0035g max	Copper (impurity only)	7440-50-8	
	0.487	10%	30% Glass-Filled PPS		
	Containing:	0.341	10%	PPS	26125-40-6
	0.146	10%	30% Glass Fibre	65997-17-3	
Does not contain:			Antimony		
			Other Brominated Flame Retardants		

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On behalf of:

