

Material Declaration for M80-5L10405M5-04-333-00-000

Product Information	
Part Number:	M80-5L10405M5-04-333-00-000
Part Description:	2mm Horiz + Power Datamate
Part Weight (g):	3.978

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	0.0829	5%	Copper	7440-50-8
	0.00437	2%	Tin	7440-31-5
	0.000166	1%	Phosphorus	7723-14-0
	0	0.000262g max	Zinc (impurity only)	7440-66-6
	0	0.000086g max	Iron (impurity only)	7439-89-6
	0	0.000044g max	Lead (impurity only)	7439-92-1
	0	0.000438g max	Other Impurities	
Contacts - Plating	0.00115	5%	Gold	7440-57-5
	0.000902	10%	Nickel	7440-02-0
Power Contact - Beryllium Copper	1.828	4%	Copper	7440-50-8
	0.0356	1.2%	Beryllium	7440-41-7
	0.00748	2%	Lead	7439-92-1
	0	0.00562g max	Nickel (impurity only)	7440-02-0
	0	0.00562g max	Cobalt (impurity only)	7440-48-4
	0	0.00374g max	Iron (impurity only)	7439-89-6
	0	0.00374g max	Aluminium (impurity only)	7429-90-5
	0	0.00374g max	Silicon (impurity only)	7440-21-3
	0	0.00936g max	Other Impurities	
Power Contact - Plating	0.00304	5%	Gold	7440-57-5
	0.0075	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
	0	0.000882g max	Titanium (impurity only)	7440-32-6
	0	0.00617g max	Copper (impurity only)	7440-50-8
Jackscrew Bolts - Stainless Steel	0.326	10%	Iron	7439-89-6
	0.0806	4%	Chromium (Metallic)	7440-47-3
	0.0403	4%	Nickel	7440-02-0
	0.00112	0.5%	Sulphur	7704-34-9
	0	0.000538g max	Carbon (impurity only)	7440-44-0
	0	0.00448g max	Silicon (impurity only)	7440-21-3
	0	0.00896g max	Manganese (impurity only)	7439-96-5
	0	0.000268g max	Phosphorus (impurity only)	7723-14-0
	0	0.00448g max	Molybdenum (impurity only)	7439-98-7
	0	0.000896g max	Niobium (impurity only)	7440-03-1
	0	0.000448g max	Titanium (impurity only)	7440-32-6
	0	0.00313g max	Copper (impurity only)	7440-50-8
Moulding (total weight)	0.677	10%	30% Glass-Filled PPS	
Containing:	0.474	10%	PPS	26125-40-6
	0.203	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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On behalf of:

HARWIN