

Material Declaration for M80-5C10405M3-05-335-01-335

Product Information	
Part Number:	M80-5C10405M3-05-335-01-335
Part Description:	2mm Crimp/Solder Datamate
Part Weight (g):	4.494
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 Shell - Brass	0.112	10%	Copper	7440-50-8
	0.0668	10%	Zinc	7440-66-6
	0.00366	5%	Lead	7439-92-1
	0	0.000364g max	Iron (impurity only)	7439-89-6
	0	0.000364g max	Tin (impurity only)	7440-31-5
	0	0.000548g max	Nickel (impurity only)	7440-02-0
	0	0.000092g max	Aluminium (impurity only)	7429-90-5
	0	0.000364g max	Other Impurities	
	0.000832	5%	Gold	7440-57-5
	0.00206	10%	Nickel	7440-02-0
Signal Contact Shell - Plating	0.00172	10%	Copper	7440-50-8
Power Contact Shell - Beryllium Copper	2.015	4%	Copper	7440-50-8
	0.0392	0.5%	Beryllium	7440-41-7
	0.00825	2%	Lead	7439-92-1
	0	0.00619g max	Nickel (impurity only)	7440-02-0
	0	0.00619g max	Cobalt (impurity only)	7440-48-4
	0	0.00412g max	Iron (impurity only)	7439-89-6
	0	0.00412g max	Aluminium (impurity only)	7429-90-5
	0	0.00412g max	Silicon (impurity only)	7440-21-3
	0	0.0103g max	Other Impurities	
	0.00635	5%	Gold	7440-57-5
Power Contact Shell - Plating	0.0157	10%	Nickel	7440-02-0
Power Contact Sleeve - Beryllium Copper	0.149	2%	Copper	7440-50-8
	0.000606	0.4%	Beryllium	7440-41-7
	0.00274	0.8%	Nickel	7440-02-0
	0	0.000456g max	Cobalt (impurity only)	7440-48-4
	0	0.00015g max	Iron (impurity only)	7439-89-6
	0	0.000762g max	Other Impurities	
	0.00257	10%	Nickel	7440-02-0
Jackscrews - Stainless Steel	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	0.32	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
	0.0011	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	0.0088g 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)	1.086	10%	30% Glass-Filled PPS	
Containing:	0.76	10%	PPS	26125-40-6
	0.326	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

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On behalf of:

HARWIN