

Material Declaration for M80-4C10405F1-02-325-00-000

Product Information	
Part Number:	M80-4C10405F1-02-325-00-000
Part Description:	2mm Crimp/Solder Datamate
Part Weight (g):	2.112

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	0.145	2%	Copper	7440-50-8
	0.0804	1%	Zinc	7440-66-6
	0.0046	0.5%	Lead	7439-92-1
	0	0.000688g max	Iron (impurity only)	7439-89-6
	0	0.000688g max	Tin (impurity only)	7440-31-5
	0	0.000688g max	Nickel (impurity only)	7440-02-0
	0	0.000116g max	Aluminium (impurity only)	7429-90-5
	0	0.00115g max	Other Impurities	
	0.00117	5%	Gold	7440-57-5
	0.0029	10%	Nickel	7440-02-0
Signal Contact Shell - Plating	0.00242	10%	Copper	7440-50-8
Signal Contact Clip - Beryllium Copper	0.00826	1%	Copper	7440-50-8
	0.00016	0.5%	Beryllium	7440-41-7
	0	0.000024g max	Nickel (impurity only)	7440-02-0
	0	0.000024g max	Cobalt (impurity only)	7440-48-4
	0	0.000016g max	Iron (impurity only)	7439-89-6
	0	0.000016g max	Aluminium (impurity only)	7429-90-5
	0	0.000016g max	Silicon (impurity only)	7440-21-3
	0	0.000044g max	Other Impurities	
	0.000228	10%	Nickel	7440-02-0
	0.000024	5%	Gold	7440-57-5
Power Contact Shell - Brass	0.399	2%	Copper	7440-50-8
	0.268	1%	Zinc	7440-66-6
	0.0206	0.5%	Lead	7439-92-1
	0	0.00206g max	Iron (impurity only)	7439-89-6
	0	0.00206g max	Tin (impurity only)	7440-31-5
	0	0.00206g max	Nickel (impurity only)	7440-02-0
	0	0.000344g max	Aluminium (impurity only)	7429-90-5
	0	0.00138g max	Other Impurities	
	0.00224	5%	Gold	7440-57-5
	0.00554	10%	Nickel	7440-02-0
Power Contact Shell - Plating	0.00462	10%	Copper	7440-50-8
Power Contact Sleeve - Beryllium Copper	0.0496	2%	Copper	7440-50-8
	0.000202	0.4%	Beryllium	7440-41-7
	0.000912	0.8%	Nickel	7440-02-0
	0	0.000152g max	Cobalt (impurity only)	7440-48-4
	0	0.00005g max	Iron (impurity only)	7439-89-6
	0	0.000254g max	Other Impurities	
	0.000858	10%	Nickel	7440-02-0
Jackscrews - Circlip	0.0164	10%	Iron	7439-89-6
	0.0033	4%	Chromium (Metallic)	7440-47-3
	0.000004	0.5%	Sulphur	7704-34-9
	0.0002	4%	Nickel	7440-02-0
	0.000078	0.8%	Copper	7440-50-8
	0	0.000078g max	Carbon (impurity only)	7440-44-0
	0	0.0002g max	Silicon (impurity only)	7440-21-3
	0	0.0003g max	Manganese (impurity only)	7439-96-5
	0	0.000008g max	Phosphorus (impurity only)	7723-14-0
	0	0.00021g max	Molybdenum (impurity only)	7439-98-7
	0	0.00004g max	Niobium (impurity only)	7440-03-1
	0	0.00002g max	Titanium (impurity only)	7440-32-6
Jackscrews - Stainless Steel	0.4	10%	Iron	7439-89-6
	0.099	4%	Chromium (Metallic)	7440-47-3
	0.00137	0.5%	Sulphur	7704-34-9
	0.0495	4%	Nickel	7440-02-0
	0.00385	0.8%	Copper	7440-50-8
	0	0.00066g max	Carbon (impurity only)	7440-44-0
	0	0.0055g max	Silicon (impurity only)	7440-21-3
	0	0.011g max	Manganese (impurity only)	7439-96-5
	0	0.00033g max	Phosphorus (impurity only)	7723-14-0
	0	0.0055g max	Molybdenum (impurity only)	7439-98-7
	0	0.0011g max	Niobium (impurity only)	7440-03-1
	0	0.00055g max	Titanium (impurity only)	7440-32-6
Moulding (total weight)	0.542	10%	30% Glass-Filled PPS	
Containing:	0.379	10%	PPS	26125-40-6
	0.163	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by: 

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On behalf of: 