

Material Declaration for M80-4C10805F2-06-326-00-000

Product Information	
Part Number:	M80-4C10805F2-06-326-00-000
Part Description:	2mm Crimp/Solder Datamate
Part Weight (g):	4.402

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 Shells - Brass	0.289	2%	Copper	7440-50-8
	0.161	1%	Zinc	7440-66-6
	0.0092	0.5%	Lead	7439-92-1
	0	0.00138g max	Iron (impurity only)	7439-89-6
	0	0.00138g max	Tin (impurity only)	7440-31-5
	0	0.00138g max	Nickel (impurity only)	7440-02-0
	0	0.000232g max	Aluminium (impurity only)	7429-90-5
	0	0.0023g max	Other Impurities	
Signal Contact Shells - Plating	0.00234	5%	Gold	7440-57-5
	0.0058	10%	Nickel	7440-02-0
	0.00484	10%	Copper	7440-50-8
Signal Contact Clips - Beryllium Copper	0.0165	1%	Copper	7440-50-8
	0.00032	0.5%	Beryllium	7440-41-7
	0	0.000012g max	Nickel (impurity only)	7440-02-0
	0	0.000012g max	Cobalt (impurity only)	7440-48-4
	0	0.000008g max	Iron (impurity only)	7439-89-6
	0	0.000008g max	Aluminium (impurity only)	7429-90-5
	0	0.000008g max	Silicon (impurity only)	7440-21-3
	0	0.000022g max	Other Impurities	
Signal Contact Clips - Plating	0.000456	10%	Nickel	7440-02-0
	0.000048	5%	Gold	7440-57-5
Power Contact Shells - Brass	1.206	2%	Copper	7440-50-8
	0.81	1%	Zinc	7440-66-6
	0.0624	0.5%	Lead	7439-92-1
	0	0.00624g max	Iron (impurity only)	7439-89-6
	0	0.00624g max	Tin (impurity only)	7440-31-5
	0	0.00624g max	Nickel (impurity only)	7440-02-0
	0	0.00104g max	Aluminium (impurity only)	7429-90-5
	0	0.00415g max	Other Impurities	
Power Contact Shells - Plating	0.00636	5%	Gold	7440-57-5
	0.0157	10%	Nickel	7440-02-0
	0.0131	10%	Copper	7440-50-8
Power Contact Sleeves - 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	
Power Contact Sleeves - Plating	0.00257	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	0.405	10%	Iron	7439-89-6
	0.01	4%	Chromium (Metallic)	7440-47-3
	0.0139	0.5%	Sulphur	7704-34-9
	0.0511	4%	Nickel	7440-02-0
	0.0039	0.80%	Copper	7440-50-8
	0	0.000668g max	Carbon (impurity only)	7440-44-0
	0	0.00557g max	Silicon (impurity only)	7440-21-3
	0	0.0111g max	Manganese (impurity only)	7439-96-5
	0	0.000334g max	Phosphorus (impurity only)	7723-14-0
	0	0.00557g max	Molybdenum (impurity only)	7439-98-7
	0	0.00111g max	Niobium (impurity only)	7440-03-1
	0	0.000556g max	Titanium (impurity only)	7440-32-6
Moulding (total weight)	1.14	10%	30% Glass-Filled PPS	
Containing:	0.798	10%	PPS	26125-40-6
	0.342	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by: 

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On behalf of:

HARWIN