

Material Declaration for M80-4D11405F2-04-325-02-325

Product Information	
Part Number:	M80-4D11405F2-04-325-02-325
Part Description:	2mm Crimp/Solder Datamate
Part Weight (g):	5.099

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	0.494	2%	Copper	7440-50-8
	0.293	1%	Zinc	7440-66-6
	0.0161	0.5%	Lead	7439-92-1
	0	0.00161g max	Iron (impurity only)	7439-89-6
	0	0.00161g max	Tin (impurity only)	7440-31-5
Signal Contact Shell - Plating	0	0.00241g max	Nickel (impurity only)	7440-02-0
	0	0.000406g max	Aluminium (impurity only)	7429-90-5
	0	0.00403g max	Other Impurities	
	0.0041	25%	Gold	7440-57-5
	0.0101	25%	Nickel	7440-02-0
Signal Contact Shell - Brass	0.00844	25%	Copper	7440-50-8
	0.0289	1%	Copper	7440-50-8
	0.00056	0.5%	Beryllium	7440-41-7
	0	0.000084g max	Nickel (impurity only)	7440-02-0
	0	0.000084g max	Cobalt (impurity only)	7440-48-4
Signal Contact Clip - Beryllium Copper	0	0.000056g max	Iron (impurity only)	7439-89-6
	0	0.000056g max	Aluminium (impurity only)	7429-90-5
	0	0.000056g max	Silicon (impurity only)	7440-21-3
	0	0.000154g max	Other Impurities	
	0.000798	10%	Nickel	7440-02-0
Signal Contact Clip - Plating	0.000084	5%	Gold	7440-57-5
	1.197	2%	Copper	7440-50-8
	0.805	1%	Zinc	7440-66-6
	0.0619	0.5%	Lead	7439-92-1
	0	0.00619g max	Iron (impurity only)	7439-89-6
Power Contact Shell - Brass	0	0.00619g max	Tin (impurity only)	7440-31-5
	0	0.00619g max	Nickel (impurity only)	7440-02-0
	0	0.00103g max	Aluminium (impurity only)	7429-90-5
	0	0.00413g max	Other Impurities	
	0.00672	5%	Gold	7440-57-5
Power Contact Shell - Plating	0.0166	10%	Nickel	7440-02-0
	0.0139	10%	Copper	7440-50-8
	0.149	2%	Copper	7440-50-8
	0.000606	0.4%	Beryllium	7440-41-7
	0.00274	0.8%	Nickel	7440-02-0
Power Contact Sleeve - Beryllium Copper	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	
	0.00258	10%	Nickel	7440-02-0
	0.0164	10%	Iron	7439-89-6
Jackscrews - Circlip	0.0033	4%	Chromium (Metallic)	7440-47-3
	0.0002	4%	Nickel	7440-02-0
	0.000078	0.8%	Copper	7440-50-8
	0.000004	0.5%	Sulphur	7704-34-9
	0	0.000078g max	Carbon (impurity only)	7440-44-0
Jackscrews - Stainless Steel	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
Jackscrews - Stainless Steel	0	0.00002g max	Titanium (impurity only)	7440-32-6
	0.4	10%	Iron	7439-89-6
	0.099	4%	Chromium (Metallic)	7440-47-3
	0.0495	4%	Nickel	7440-02-0
	0.0137	0.5%	Sulphur	7704-34-9
Moulding (total weight)	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
Moulding (total weight)	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
	1.401	10%	30% Glass-Filled PPS	
	0.981	10%	PPS	26125-40-6
Does not contain:	0.42	10%	30% Glass Fibre	65997-17-3
			Antimony	
			Other Brominated Flame Retardants	

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On behalf of:

