

Material Declaration for M80-5L21605M7-03-314-00-000

Product Information	
Part Number:	M80-5L21605M7-03-314-00-000
Part Description:	2mm Horiz + Coax Datamate
Part Weight (g):	4.351

Process Data	
Peak Reflow (Deg. C)	260°C for 10 sec
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Signal Contacts - Phosphor Bronze	0.352	5%	Copper	7440-50-8
	0.0186	2%	Tin	7440-31-5
	0.000704	1%	Phosphorus	7723-14-0
	0	0.00112g max	Zinc (impurity only)	7440-66-6
	0	0.000376g max	Iron (impurity only)	7439-89-6
	0	0.000184g max	Lead (impurity only)	7439-92-1
Contacts - Plating	0	0.00186g max	Other Impurities	
	0.00499	5%	Gold	7440-57-5
	0.0039	10%	Nickel	7440-02-0
Coax Contact Shells - Beryllium Copper	1.296	2%	Copper	7440-50-8
	0.0252	0.4%	Beryllium	7440-41-7
	0	0.00398g max	Nickel (impurity only)	7440-02-0
	0	0.00398g max	Cobalt (impurity only)	7440-48-4
	0	0.00266g max	Iron (impurity only)	7439-89-6
	0	0.00266g max	Aluminium (impurity only)	7429-90-5
Coax Contact Shells - Plating	0	0.00266g max	Silicon (impurity only)	7440-21-3
	0	0.00665g max	Other Impurities	
	0.00488	5%	Gold	7440-57-5
	0.012	10%	Nickel	7440-02-0
Coax Insulators	0.125	5%	PTFE	9002-84-0
Coax Central Contacts - Phosphor Bronze	0.0424	4%	Copper	7440-50-8
	0.00191	1%	Tin	7440-31-5
	0.00143	3%	Zinc	7440-66-6
	0.000192	1%	Lead	7439-92-1
	0.00012	0.8%	Phosphorus	7723-14-0
	0	0.000096g max	Nickel (impurity only)	7440-02-0
	0	0.000048g max	Iron (impurity only)	7439-89-6
	0.00142	10%	Gold	7440-57-5
	0.00107	10%	Nickel	7440-02-0
Coax Rear Covers - Brass	0.0902	2%	Copper	7440-50-8
	0.0606	1%	Zinc	7440-66-6
	0.00467	0.5%	Lead	7439-92-1
	0	0.000468g max	Iron (impurity only)	7439-89-6
	0	0.000468g max	Tin (impurity only)	7440-31-5
	0	0.000468g max	Nickel (impurity only)	7440-02-0
	0	0.000078g max	Aluminium (impurity only)	7429-90-5
	0	0.000312g max	Other Impurities	
	0.00048	5%	Gold	7440-57-5
	0.00119	10%	Nickel	7440-02-0
Coax Rear Covers - Plating	0.000996	10%	Copper	7440-50-8
Coax Corner Contacts - Phosphor Bronze	0.0495	4%	Copper	7440-50-8
	0.00223	1%	Tin	7440-31-5
	0.000837	3%	Zinc	7440-66-6
	0.000222	1%	Lead	7439-92-1
	0.000138	0.8%	Phosphorus	7723-14-0
	0	0.000114g max	Nickel (impurity only)	7440-02-0
	0	0.000054g max	Iron (impurity only)	7439-89-6
	0.000318	10%	Gold	7440-57-5
	0.000786	10%	Nickel	7440-02-0
	0.000654	10%	Copper	7440-50-8
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	0.364	10%	Iron	7439-89-6
	0.0901	4%	Chromium (Metallic)	7440-47-3
	0.0451	4%	Nickel	7440-02-0
	0.00125	0.5%	Sulphur	7704-34-9
	0	0.0006g max	Carbon (impurity only)	7440-44-0
	0	0.00501g max	Silicon (impurity only)	7440-21-3
	0	0.01g max	Manganese (impurity only)	7439-96-5
	0	0.0003g max	Phosphorus (impurity only)	7723-14-0
	0	0.00501g max	Molybdenum (impurity only)	7439-98-7
	0	0.001g max	Niobium (impurity only)	7440-03-1
	0	0.0005g max	Titanium (impurity only)	7440-32-6
	0	0.0035g max	Copper (impurity only)	7440-50-8
Moulding (total weight)	0.864	10%	30% Glass-Filled PPS	
Containing:	0.605	10%	PPS	26125-40-6
	0.259	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by: 

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On behalf of: 