

Material Declaration for M80-701XXXX

Product Information	
Part Number:	M80-701XX05
Part Description:	3-Row Horiz Datamate
Part Weight (g):	(0.0532 * XX) + 3.049

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #	
Contacts - Phosphor Bronze	0.024 * XX	2%	Copper	7440-50-8	
	0.00127 * XX	1%	Tin	7440-31-5	
	0.000048 * XX	0.5%	Phosphorus	7723-14-0	
	0	(0.000076 * XX)g max	Zinc (impurity only)	7440-66-6	
	0	(0.000025 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.000013 * XX)g max	Lead (impurity only)	7439-92-1	
Contacts - Plating	0	(0.000127 * XX)g max	Other Impurities		
	0.000334 * XX	5%	Gold	7440-57-5	
	0.000261 * XX	10%	Nickel	7440-02-0	
	Jackscrews - Stainless Steel	0.876	10%	Iron	7439-89-6
		0.234	4%	Chromium (Metallic)	7440-47-3
0.111		4%	Nickel	7440-02-0	
0.0197		0.8%	Copper	7440-50-8	
0.00308		0.5%	Sulphur	7704-34-9	
0		0.000984g max	Carbon (impurity only)	7440-44-0	
0		0.0123g max	Silicon (impurity only)	7440-21-3	
0		0.0246g max	Manganese (impurity only)	7439-96-5	
0		0.000554g max	Phosphorus (impurity only)	7723-14-0	
0		0.00738g max	Molybdenum (impurity only)	7439-98-7	
0		0.00135g max	Nitrogen (impurity only)	7727-37-9	
Nuts - Stainless Steel	0.36	10%	Iron	7439-89-6	
	0.0961	4%	Chromium (Metallic)	7440-47-3	
	0.0455	4%	Nickel	7440-02-0	
	0.0081	0.8%	Copper	7440-50-8	
	0.00127	0.5%	Sulphur	7704-34-9	
	0	0.000404g max	Carbon (impurity only)	7440-44-0	
	0	0.00506g max	Silicon (impurity only)	7440-21-3	
	0	0.0101g max	Manganese (impurity only)	7439-96-5	
	0	0.000228g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00304g max	Molybdenum (impurity only)	7439-98-7	
	0	0.000556g max	Nitrogen (impurity only)	7727-37-9	
Washers - Brass	0.421	2%	Copper	7440-50-8	
	0.283	1%	Zinc	7440-66-6	
	0.0218	0.5%	Lead	7439-92-1	
	0	0.00218g max	Iron (impurity only)	7439-89-6	
	0	0.00218g max	Tin (impurity only)	7440-31-5	
	0	0.00218g max	Nickel (impurity only)	7440-02-0	
	0	0.000364g max	Aluminium (impurity only)	7429-90-5	
	0	0.00145g max	Other Impurities		
Washers - Plating	0.0419	10%	Nickel	7440-02-0	
Moulding (total weight)	(0.0273 * XX) + 0.527	5%	30% GF PA46		
Containing:	(0.0137 * XX) + 0.261	5%	PA46	50327-22-5	
	(0.00819 * XX) + 0.158	5%	30% Glass Fibre	65997-17-3	
	(0.00137 * XX) + 0.0264	5%	Antimony Trioxide	1309-64-4	
	(0.0041 * XX) + 0.0791	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]		

Material Declaration for M80-701XXXX

Product Information	
Part Number:	M80-701XX22
Part Description:	3-Row Horiz Datamate
Part Weight (g):	(0.0532 * XX) + 3.049

Process Data	
Peak Reflow (Deg. C)	235°C for 5 seconds
Termination Finish	Tin/Lead over Nickel
RoHS Compliant? (Y/N)	No

Note: RoHS compliant by threshold values, lead intentionally added, not recommended for Lead-Free Soldering.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #		
Contacts - Phosphor Bronze	0.024 * XX	2%	Copper	7440-50-8		
	0.00127 * XX	1%	Tin	7440-31-5		
	0.000048 * XX	0.5%	Phosphorus	7723-14-0		
	0	(0.000076 * XX)g max	Zinc (impurity only)	7440-66-6		
	0	(0.000025 * XX)g max	Iron (impurity only)	7439-89-6		
Contacts - Plating	0	(0.000013 * XX)g max	Lead (impurity only)	7439-92-1		
	0	(0.000127 * XX)g max	Other Impurities			
	0.000066 * XX	5%	Gold	7440-57-5		
	0.000202 * XX	5%	Tin	7440-31-5		
	0.000035 * XX	5%	Lead	7439-92-1		
Jackscrews - Stainless Steel	0.000261 * XX	10%	Nickel	7440-02-0		
	0.876	10%	Iron	7439-89-6		
	0.234	4%	Chromium (Metallic)	7440-47-3		
	0.111	4%	Nickel	7440-02-0		
	0.0197	0.8%	Copper	7440-50-8		
	0.00308	0.5%	Sulphur	7704-34-9		
	0	0.000984g max	Carbon (impurity only)	7440-44-0		
	0	0.0123g max	Silicon (impurity only)	7440-21-3		
	0	0.0246g max	Manganese (impurity only)	7439-96-5		
	0	0.000554g max	Phosphorus (impurity only)	7723-14-0		
	0	0.00738g max	Molybdenum (impurity only)	7439-98-7		
	0	0.00135g max	Nitrogen (impurity only)	7727-37-9		
	Nuts - Stainless Steel	0.36	10%	Iron	7439-89-6	
		0.0961	4%	Chromium (Metallic)	7440-47-3	
		0.0455	4%	Nickel	7440-02-0	
0.0081		0.8%	Copper	7440-50-8		
0.00127		0.5%	Sulphur	7704-34-9		
0		0.000404g max	Carbon (impurity only)	7440-44-0		
0		0.00506g max	Silicon (impurity only)	7440-21-3		
0		0.0101g max	Manganese (impurity only)	7439-96-5		
0		0.000228g max	Phosphorus (impurity only)	7723-14-0		
0		0.00304g max	Molybdenum (impurity only)	7439-98-7		
0		0.000556g max	Nitrogen (impurity only)	7727-37-9		
Washers - Brass		0.421	2%	Copper	7440-50-8	
		0.283	1%	Zinc	7440-66-6	
		0.0218	0.5%	Lead	7439-92-1	
		0	0.00218g max	Iron (impurity only)	7439-89-6	
	0	0.00218g max	Tin (impurity only)	7440-31-5		
	0	0.00218g max	Nickel (impurity only)	7440-02-0		
	0	0.000364g max	Aluminium (impurity only)	7429-90-5		
	0	0.00145g max	Other Impurities			
	Washers - Plating	0.0419	10%	Nickel	7440-02-0	
		Moulding (total weight)	(0.0273 * XX) + 0.527	5%	30% GF PA46	
Containing:			(0.0137 * XX) + 0.261	5%	PA46	50327-22-5
(0.00819 * XX) + 0.158			5%	30% Glass Fibre	65997-17-3	
(0.00137 * XX) + 0.0264			5%	Antimony Trioxide	1309-64-4	
(0.0041 * XX) + 0.0791	5%		Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]			


Material Declaration for M80-701XXXX

Product Information	
Part Number:	M80-701XX42
Part Description:	3-Row Horiz Datamate
Part Weight (g):	(0.0532 * XX) + 3.049

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
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 #
Contacts - Phosphor Bronze	0.024 * XX	2%	Copper	7440-50-8
	0.00127 * XX	1%	Tin	7440-31-5
	0.000048 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000076 * XX)g max	Zinc (impurity only)	7440-66-6
	0	(0.000025 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000013 * XX)g max	Lead (impurity only)	7439-92-1
Contacts - Plating	0	(0.000127 * XX)g max	Other Impurities	
	0.000066 * XX	5%	Gold	7440-57-5
	0.000224 * XX	5%	Tin	7440-31-5
	0.000261 * XX	10%	Nickel	7440-02-0
Jackscrews - Stainless Steel	0.876	10%	Iron	7439-89-6
	0.234	4%	Chromium (Metallic)	7440-47-3
	0.111	4%	Nickel	7440-02-0
	0.0197	0.8%	Copper	7440-50-8
	0.00308	0.5%	Sulphur	7704-34-9
	0	0.000984g max	Carbon (impurity only)	7440-44-0
	0	0.0123g max	Silicon (impurity only)	7440-21-3
	0	0.0246g max	Manganese (impurity only)	7439-96-5
	0	0.000554g max	Phosphorus (impurity only)	7723-14-0
	0	0.00738g max	Molybdenum (impurity only)	7439-98-7
	0	0.00135g max	Nitrogen (impurity only)	7727-37-9
Nuts - Stainless Steel	0.36	10%	Iron	7439-89-6
	0.0961	4%	Chromium (Metallic)	7440-47-3
	0.0455	4%	Nickel	7440-02-0
	0.0081	0.8%	Copper	7440-50-8
	0.00127	0.5%	Sulphur	7704-34-9
	0	0.000404g max	Carbon (impurity only)	7440-44-0
	0	0.00506g max	Silicon (impurity only)	7440-21-3
	0	0.0101g max	Manganese (impurity only)	7439-96-5
	0	0.000228g max	Phosphorus (impurity only)	7723-14-0
	0	0.00304g max	Molybdenum (impurity only)	7439-98-7
	0	0.000556g max	Nitrogen (impurity only)	7727-37-9
Washers - Brass	0.421	2%	Copper	7440-50-8
	0.283	1%	Zinc	7440-66-6
	0.0218	0.5%	Lead	7439-92-1
	0	0.00218g max	Iron (impurity only)	7439-89-6
	0	0.00218g max	Tin (impurity only)	7440-31-5
	0	0.00218g max	Nickel (impurity only)	7440-02-0
	0	0.000364g max	Aluminium (impurity only)	7429-90-5
	0	0.00145g max	Other Impurities	
Washers - Plating	0.0419	10%	Nickel	7440-02-0
Moulding (total weight)	(0.0273 * XX) + 0.527	5%	30% GF PA46	
Containing:	(0.0137 * XX) + 0.261	5%	PA46	50327-22-5
	(0.00819 * XX) + 0.158	5%	30% Glass Fibre	65997-17-3
	(0.00137 * XX) + 0.0264	5%	Antimony Trioxide	1309-64-4
	(0.0041 * XX) + 0.0791	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

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On behalf of: 