

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9420605
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	3.955
Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	0.169	10%	Copper	7440-50-8
	0.1	10%	Zinc	7440-66-6
	0.00549	5%	Lead	7439-92-1
	0	0.000546g max	Iron (impurity only)	7439-89-6
	0	0.000546g max	Tin (impurity only)	7440-31-5
	0	0.000822g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.000138g max	Aluminium (impurity only)	7429-90-5
	0	0.000546g max	Other Impurities	
	0.00125	5%	Gold	7440-57-5
	0.00309	10%	Nickel	7440-02-0
	0.00257	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	0.54	10%	30% Glass-Filled PPS	
Containing:	0.378	10%	PPS	26125-40-6
	0.162	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	2.0544	5%	30% GF PA46	
Containing:	1.0272	5%	PA46	50327-22-5
	0.616	5%	30% Glass Fibre	65997-17-3
	0.103	5%	Antimony Trioxide	1309-64-4
	0.308	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9420805
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	4.225

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #	
Crimp Contact - Brass	0.225	10%	Copper	7440-50-8	
	0.134	10%	Zinc	7440-66-6	
	0.00732	5%	Lead	7439-92-1	
	0	0.000728g max	Iron (impurity only)	7439-89-6	
	0	0.000728g max	Tin (impurity only)	7440-31-5	
Crimp Contact - Plating	0	0.0011g max	Nickel (impurity only)	7440-02-0	
	0	0.00184g max	Aluminium (impurity only)	7429-90-5	
	0	0.000728g max	Other Impurities		
	0.00166	5%	Gold	7440-57-5	
	0.00412	10%	Nickel	7440-02-0	
Jackscrews - Stainless Steel	0.00343	10%	Copper	7440-50-8	
	0.571	10%	Iron	7439-89-6	
	0	0.000642g max	Carbon (impurity only)	7440-44-0	
	0	0.00802g max	Silicon (impurity only)	7440-21-3	
	0	0.016g max	Manganese (impurity only)	7439-96-5	
Crimp Housing (total weight)	0	0.00036g max	Phosphorus (impurity only)	7723-14-0	
	0.144	4%	Chromium (Metallic)	7440-47-3	
	0.00201	0.5%	Sulphur	7704-34-9	
	0.0722	4%	Nickel	7440-02-0	
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7	
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9	
	0.0128	0.8%	Copper	7440-50-8	
	0.61	10%	30% Glass-Filled PPS		
	Containing:	0.426	10%	PPS	26125-40-6
		0.183	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony		
			Other Brominated Flame Retardants		
Backshell Mouldings (total weight)	2.16	5%	30% GF PA46		
	Containing:	1.08	5%	PA46	50327-22-5
		0.648	5%	30% Glass Fibre	65997-17-3
		0.108	5%	Antimony Trioxide	1309-64-4
		0.304	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6	
	0	0.0216g max	Copper (impurity only)	7440-50-8	
	0	0.0027g max	Silicon (impurity only)	7440-21-3	
	0	0.0054g max	Manganese (impurity only)	7439-96-5	
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0	
	0	0.000082g max	Sulphur (impurity only)	7704-34-9	
	0.05	3%	Chromium (Metallic)	7440-47-3	
	0.0284	5%	Nickel	7440-02-0	
	0	0.00135g max	Other Impurities		
	Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5	

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9421005
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	4.455
Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	0.281	10%	Copper	7440-50-8
	0.167	10%	Zinc	7440-66-6
	0.00915	5%	Lead	7439-92-1
	0	0.00091g max	Iron (impurity only)	7439-89-6
	0	0.00091g max	Tin (impurity only)	7440-31-5
	0	0.00137g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.00023g max	Aluminium (impurity only)	7429-90-5
	0	0.00091g max	Other Impurities	
	0.00208	5%	Gold	7440-57-5
	0.00515	10%	Nickel	7440-02-0
	0.00429	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	0.68	10%	30% Glass-Filled PPS	
Containing:	0.476	10%	PPS	26125-40-6
	0.204	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	2.227	5%	30% GF PA46	
Containing:	1.114	5%	PA46	50327-22-5
	0.668	5%	30% Glass Fibre	65997-17-3
	0.111	5%	Antimony Trioxide	1309-64-4
	0.334	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9421205
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	4.727

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #	
Crimp Contact - Brass	0.337	10%	Copper	7440-50-8	
	0.2	10%	Zinc	7440-66-6	
	0.011	5%	Lead	7439-92-1	
	0	0.0011g max	Iron (impurity only)	7439-89-6	
	0	0.0011g max	Tin (impurity only)	7440-31-5	
	0	0.00164g max	Nickel (impurity only)	7440-02-0	
Crimp Contact - Plating	0	0.000276g max	Aluminium (impurity only)	7429-90-5	
	0	0.0011g max	Other Impurities		
	0.0025	5%	Gold	7440-57-5	
	0.00618	10%	Nickel	7440-02-0	
Jackscrews - Stainless Steel	0.00515	10%	Copper	7440-50-8	
	0.571	10%	Iron	7439-89-6	
	0	0.000642g max	Carbon (impurity only)	7440-44-0	
	0	0.00802g max	Silicon (impurity only)	7440-21-3	
	0	0.016g max	Manganese (impurity only)	7439-96-5	
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0	
	0.144	4%	Chromium (Metallic)	7440-47-3	
	0.00201	0.5%	Sulphur	7704-34-9	
	0.0722	4%	Nickel	7440-02-0	
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7	
Crimp Housing (total weight)	0	0.000882g max	Nitrogen (impurity only)	7727-37-9	
	0.0128	0.8%	Copper	7440-50-8	
	0.75	10%	30% Glass-Filled PPS		
	0.525	10%	PPS	26125-40-6	
	0.225	10%	30% Glass Fibre	65997-17-3	
	Does not contain: Antimony				
	Other Brominated Flame Retardants				
	Backshell Mouldings (total weight)	2.336	5%	30% GF PA46	
		1.168	5%	PA46	50327-22-5
		0.701	5%	30% Glass Fibre	65997-17-3
0.117		5%	Antimony Trioxide	1309-64-4	
0.35		5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]		
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6	
	0	0.0216g max	Copper (impurity only)	7440-50-8	
	0	0.0027g max	Silicon (impurity only)	7440-21-3	
	0	0.0054g max	Manganese (impurity only)	7439-96-5	
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0	
	0	0.000082g max	Sulphur (impurity only)	7704-34-9	
	0.05	3%	Chromium (Metallic)	7440-47-3	
	0.0284	5%	Nickel	7440-02-0	
	0	0.00135g max	Other Impurities		
	Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
0.00434		10%	Tin	7440-31-5	

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9421405
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	5.029
Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	0.394	10%	Copper	7440-50-8
	0.234	10%	Zinc	7440-66-6
	0.0128	5%	Lead	7439-92-1
	0	0.00127g max	Iron (impurity only)	7439-89-6
	0	0.00127g max	Tin (impurity only)	7440-31-5
	0	0.00192g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.000322g max	Aluminium (impurity only)	7429-90-5
	0	0.00127g max	Other Impurities	
	0.00291	5%	Gold	7440-57-5
	0.00721	10%	Nickel	7440-02-0
	0.00601	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	0.82	10%	30% Glass-Filled PPS	
Containing:	0.574	10%	PPS	26125-40-6
	0.246	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	2.473	5%	30% GF PA46	
Containing:	1.237	5%	PA46	50327-22-5
	0.742	5%	30% Glass Fibre	65997-17-3
	0.124	5%	Antimony Trioxide	1309-64-4
	0.371	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9422005
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	5.813

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	0.562	10%	Copper	7440-50-8
	0.334	10%	Zinc	7440-66-6
	0.0183	5%	Lead	7439-92-1
	0	0.00182g max	Iron (impurity only)	7439-89-6
	0	0.00182g max	Tin (impurity only)	7440-31-5
	0	0.00274g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.00046g max	Aluminium (impurity only)	7429-90-5
	0	0.00182g max	Other Impurities	
	0.00416	5%	Gold	7440-57-5
	0.0103	10%	Nickel	7440-02-0
	0.00858	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	1.03	10%	30% Glass-Filled PPS	
Containing:	0.721	10%	PPS	26125-40-6
	0.309	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	2.766	5%	30% GF PA46	
Containing:	1.383	5%	PA46	50327-22-5
	0.83	5%	30% Glass Fibre	65997-17-3
	0.138	5%	Antimony Trioxide	1309-64-4
	0.415	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9422605
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	6.627

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	0.731	10%	Copper	7440-50-8
	0.434	10%	Zinc	7440-66-6
	0.0238	5%	Lead	7439-92-1
	0	0.00237g max	Iron (impurity only)	7439-89-6
	0	0.00237g max	Tin (impurity only)	7440-31-5
	0	0.00356g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.000598g max	Aluminium (impurity only)	7429-90-5
	0	0.00237g max	Other Impurities	
	0.00541	5%	Gold	7440-57-5
	0.0134	10%	Nickel	7440-02-0
	0.0112	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	1.24	10%	30% Glass-Filled PPS	
Containing:	0.868	10%	PPS	26125-40-6
	0.372	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	3.089	5%	30% GF PA46	
Containing:	1.545	5%	PA46	50327-22-5
	0.927	5%	30% Glass Fibre	65997-17-3
	0.154	5%	Antimony Trioxide	1309-64-4
	0.463	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9423405
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	7.712
Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	0.956	10%	Copper	7440-50-8
	0.567	10%	Zinc	7440-66-6
	0.0311	5%	Lead	7439-92-1
	0	0.00309g max	Iron (impurity only)	7439-89-6
	0	0.00309g max	Tin (impurity only)	7440-31-5
	0	0.00466g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.000782g max	Aluminium (impurity only)	7429-90-5
	0	0.00309g max	Other Impurities	
	0.00707	5%	Gold	7440-57-5
	0.0175	10%	Nickel	7440-02-0
	0.0146	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	1.52	10%	30% Glass-Filled PPS	
Containing:	1.0637	10%	PPS	26125-40-6
	0.456	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	3.52	5%	30% GF PA46	
Containing:	1.76	5%	PA46	50327-22-5
	1.056	5%	30% Glass Fibre	65997-17-3
	0.176	5%	Antimony Trioxide	1309-64-4
	0.528	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5



Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9424205
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	8.798
Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	1.181	10%	Copper	7440-50-8
	0.701	10%	Zinc	7440-66-6
	0.0384	5%	Lead	7439-92-1
	0	0.00382g max	Iron (impurity only)	7439-89-6
	0	0.00382g max	Tin (impurity only)	7440-31-5
	0	0.00575g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.000966g max	Aluminium (impurity only)	7429-90-5
	0	0.00382g max	Other Impurities	
	0.00874	5%	Gold	7440-57-5
	0.0216	10%	Nickel	7440-02-0
	0.018	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	1.8	10%	30% Glass-Filled PPS	
Containing:	1.26	10%	PPS	26125-40-6
	0.54	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	3.95	5%	30% GF PA46	
Containing:	1.975	5%	PA46	50327-22-5
	1.185	5%	30% Glass Fibre	65997-17-3
	0.198	5%	Antimony Trioxide	1309-64-4
	0.593	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

Material Declaration for M80-942XXXX

Product Information	
Part Number:	M80-9425005
Part Description:	2mm Male Crimp Datamate
Part Weight (g):	9.885

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel/Copper
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 #
Crimp Contact - Brass	1.406	10%	Copper	7440-50-8
	0.835	10%	Zinc	7440-66-6
	0.0458	5%	Lead	7439-92-1
	0	0.00455g max	Iron (impurity only)	7439-89-6
	0	0.00455g max	Tin (impurity only)	7440-31-5
	0	0.00685g max	Nickel (impurity only)	7440-02-0
Crimp Contact - Plating	0	0.00115g max	Aluminium (impurity only)	7429-90-5
	0	0.00455g max	Other Impurities	
	0.0104	5%	Gold	7440-57-5
	0.0258	10%	Nickel	7440-02-0
	0.0215	10%	Copper	7440-50-8
Jackscrews - Stainless Steel	0.571	10%	Iron	7439-89-6
	0	0.000642g max	Carbon (impurity only)	7440-44-0
	0	0.00802g max	Silicon (impurity only)	7440-21-3
	0	0.016g max	Manganese (impurity only)	7439-96-5
	0	0.00036g max	Phosphorus (impurity only)	7723-14-0
	0.144	4%	Chromium (Metallic)	7440-47-3
	0.00201	0.5%	Sulphur	7704-34-9
	0.0722	4%	Nickel	7440-02-0
	0	0.00481g max	Molybdenum (impurity only)	7439-98-7
	0	0.000882g max	Nitrogen (impurity only)	7727-37-9
	0.0128	0.8%	Copper	7440-50-8
Crimp Housing (total weight)	2.08	10%	30% Glass-Filled PPS	
Containing:	1.456	10%	PPS	26125-40-6
	0.624	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	
Backshell Mouldings (total weight)	4.381	5%	30% GF PA46	
Containing:	2.191	5%	PA46	50327-22-5
	1.314	5%	30% Glass Fibre	65997-17-3
	0.219	5%	Antimony Trioxide	1309-64-4
	0.657	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	
Fixing Screws - Stainless Steel	0.192	8%	Iron	7439-89-6
	0	0.0216g max	Copper (impurity only)	7440-50-8
	0	0.0027g max	Silicon (impurity only)	7440-21-3
	0	0.0054g max	Manganese (impurity only)	7439-96-5
	0	0.000136g max	Phosphorus (impurity only)	7723-14-0
	0	0.000082g max	Sulphur (impurity only)	7704-34-9
	0.05	3%	Chromium (Metallic)	7440-47-3
	0.0284	5%	Nickel	7440-02-0
	0	0.00135g max	Other Impurities	
Fixing Screws - Plating	0.00285	10%	Nickel	7440-02-0
	0.00434	10%	Tin	7440-31-5

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On behalf of:

