

Material Declaration for M80-566XX05(A)

Product Information	
Part Number:	M80-566XX05
Part Description:	2mm Crimp Datamate
Part Weight (g):	(0.0907 * XX) + 0.714

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 #	
Contact Shell - Brass	0.0281 * XX	10%	Copper	7440-50-8	
	0.0167 * XX	10%	Zinc	7440-66-6	
	0.000915 * XX	5%	Lead	7439-92-1	
	0	(0.000091 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.000091 * XX)g max	Tin (impurity only)	7440-31-5	
	0	(0.000137 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000023 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.000091 * XX)g max	Other Impurities		
	Contact Shell - Plating	0.000208 * XX	5%	Gold	7440-57-5
		0.000515 * XX	10%	Nickel	7440-02-0
0.000429 * XX		10%	Copper	7440-50-8	
Jackscrews - Stainless Steel	0.233	10%	Iron	7439-89-6	
	0.059	4%	Chromium (Metallic)	7440-47-3	
	0.0295	4%	Nickel	7440-02-0	
	0.00524	0.8%	Copper	7440-50-8	
	0.00082	0.5%	Sulphur	7704-34-9	
	0	0.000262g max	Carbon (impurity only)	7440-44-0	
	0	0.00328g max	Silicon (impurity only)	7440-21-3	
	0	0.00655g max	Manganese (impurity only)	7439-96-5	
	0	0.000148g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00197g max	Molybdenum (impurity only)	7439-98-7	
	0	0.00036g max	Nitrogen (impurity only)	7727-37-9	
	Moulding (total weight)	(0.0438 * XX) + 0.386	10%	30% Glass-Filled PPS	
	Containing:	(0.0307 * XX) + 0.27	10%	PPS	26125-40-6
		(0.0131 * XX) + 0.116	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony		
			Other Brominated Flame Retardants		

Product Information	
Part Number:	M80-566XX05A
Part Description:	2mm Crimp Datamate
Part Weight (g):	(0.0835 * XX) + 0.661

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 #	
Contact Shell - Brass	0.0281 * XX	10%	Copper	7440-50-8	
	0.0167 * XX	10%	Zinc	7440-66-6	
	0.000915 * XX	5%	Lead	7439-92-1	
	0	(0.000091 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.000091 * XX)g max	Tin (impurity only)	7440-31-5	
	0	(0.000137 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000023 * XX)g max	Aluminium (impurity only)	7429-90-5	
	0	(0.000091 * XX)g max	Other Impurities		
	Contact Shell - Plating	0.000208 * XX	5%	Gold	7440-57-5
		0.000515 * XX	10%	Nickel	7440-02-0
0.000429 * XX		10%	Copper	7440-50-8	
Jackscrews - Stainless Steel	0.233	10%	Iron	7439-89-6	
	0.059	4%	Chromium (Metallic)	7440-47-3	
	0.0295	4%	Nickel	7440-02-0	
	0.00524	0.8%	Copper	7440-50-8	
	0.00082	0.5%	Sulphur	7704-34-9	
	0	0.000262g max	Carbon (impurity only)	7440-44-0	
	0	0.00328g max	Silicon (impurity only)	7440-21-3	
	0	0.00655g max	Manganese (impurity only)	7439-96-5	
	0	0.000148g max	Phosphorus (impurity only)	7723-14-0	
	0	0.00197g max	Molybdenum (impurity only)	7439-98-7	
	0	0.00036g max	Nitrogen (impurity only)	7727-37-9	
	Moulding (total weight)	(0.0366 * XX) + 0.333	10%	30% Glass-Filled PPS	
	Containing:	(0.0256 * XX) + 0.233	10%	PPS	26125-40-6
		(0.011 * XX) + 0.0999	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony		
			Other Brominated Flame Retardants		

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On behalf of: **HARWIN**