

Material Declaration for M80-561XXXX

Product Information	
Part Number:	M80-561XX05
Part Description:	2mm Crimp Datamate
Part Weight (g):	(0.0819 * XX) + 0.658

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
Contact Shell - Plating	0	(0.000023 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000091 * XX)g max	Other Impurities	
	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	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
	0.059	4%	Chromium (Metallic)	7440-47-3
	0.00082	0.5%	Sulphur	7704-34-9
	0.0295	4%	Nickel	7440-02-0
	0	0.00197g max	Molybdenum (impurity only)	7439-98-7
	0	0.00036g max	Nitrogen (impurity only)	7727-37-9
	0.00524	0.8%	Copper	7440-50-8
Moulding (total weight)	(0.035 * XX) + 0.33	10%	30% Glass-Filled PPS	
Containing:	(0.0245 * XX) + 0.231	10%	PPS	26125-40-6
	(0.0105 * XX) + 0.099	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by:

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On behalf of:

HARWIN