

Material Declaration for M80-575XX05(A)

Product Information	
Part Number:	M80-575XX05
Part Description:	2mm Crimp Datamate
Part Weight (g):	(0.0867 * XX) + 0.386

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	0.0257 * XX	10%	Copper	7440-50-8
	0.0152 * XX	10%	Zinc	7440-66-6
	0.000834 * XX	5%	Lead	7439-92-1
	0	(0.000083 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000083 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000125 * XX)g max	Nickel (impurity only)	7440-02-0
Contact Shell - Plating	0	(0.000021 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000083 * XX)g max	Other Impurities	
	0.000213 * XX	5%	Gold	7440-57-5
	0.000527 * XX	10%	Nickel	7440-02-0
	0.00044 * XX	10%	Copper	7440-50-8
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:	M80-575XX05A
Part Description:	2mm Crimp Datamate
Part Weight (g):	(0.0795 * XX) + 0.333

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	0.0257 * XX	10%	Copper	7440-50-8
	0.0152 * XX	10%	Zinc	7440-66-6
	0.000834 * XX	5%	Lead	7439-92-1
	0	(0.000083 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000083 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000125 * XX)g max	Nickel (impurity only)	7440-02-0
Contact Shell - Plating	0	(0.000021 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000083 * XX)g max	Other Impurities	
	0.000213 * XX	5%	Gold	7440-57-5
	0.000527 * XX	10%	Nickel	7440-02-0
	0.00044 * XX	10%	Copper	7440-50-8
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	

Prepared by: *M. J. Perry*

Martin J Perry, BSc(Eng) MSc CEng MIET
Compliance Specialist
ComplianceTeam@harwin.co.uk

On behalf of:

