


Material Declaration for M80-812XX05

Product Information	
Part Number:	M80-812XX05
Part Description:	2mm pitch Crimp Datamate
Part Weight (g):	(0.0984 * XX) + 0.249

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Signal Contact - Brass	0.0353 * XX	10%	Copper	7440-50-8
	0.021 * XX	10%	Zinc	7440-66-6
	0.00115 * XX	5%	Lead	7439-92-1
	0	(0.000115 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000115 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000172 * XX)g max	Nickel (impurity only)	7440-02-0
Signal Contact - Plating	0	(0.000029 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000115 * XX)g max	Other Impurities	
	0.00023 * XX	5%	Gold	7440-57-5
	0.000759 * XX	10%	Nickel	7440-02-0
Latches - Beryllium Copper	0.000475 * XX	10%	Copper	7440-50-8
	0.0965	5%	Copper	7440-50-8
	0.00167	5%	Beryllium	7440-41-7
	0	0.000294g max	Nickel (impurity only)	7440-02-0
	0	0.000294g max	Cobalt (impurity only)	7440-48-4
	0	0.000196g max	Iron (impurity only)	7439-89-6
	0	0.000196g max	Aluminium (impurity only)	7429-90-5
	0	0.000196g max	Silicon (impurity only)	7440-21-3
	0	0.000492g max	Other Impurities	
	0.00146	10%	Nickel	7440-02-0
Moulding (total weight) Containing:	(0.0395 * XX) + 0.149	5%	30% GF PA46	
	(0.0198 * XX) + 0.0745	5%	PA46	50327-22-5
	(0.0119 * XX) + 0.0447	5%	30% Glass Fibre	65997-17-3
	(0.00198 * XX) + 0.00745	5%	Antimony Trioxide	1309-64-4
	(0.00593 * XX) + 0.0224	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Prepared by: 

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On behalf of: 