

## Material Declaration for M80-001

Product Information	
Part Number:	M80-001
Part Description:	Datamate Latch
Part Weight (g):	0.0499

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Base Material - Beryllium Copper	0.0483	5%	Copper	7440-50-8
	0.000835	2%	Beryllium	7440-41-7
	0	0.000147g max	Nickel (impurity only)	7440-02-0
	0	0.000147g max	Cobalt (impurity only)	7440-48-4
	0	0.000098g max	Iron (impurity only)	7439-89-6
	0	0.000098g max	Aluminium (impurity only)	7429-90-5
	0	0.000098g max	Silicon (impurity only)	7440-21-3
	0	0.000246g max	Other Impurities	
Plating	0.000729	10%	Nickel	7440-02-0

Prepared by: *M. J. Perry*

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

On behalf of:

