

Material Declaration for M80-334

Product Information	
Part Number:	M80-334
Part Description:	Male Horizontal Power Contact
Part Weight (g):	0.48

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 #
Contact Shell - Beryllium Copper	0.466	2%	Copper	7440-50-8
	0.00906	1%	Beryllium	7440-41-7
	0.00191	2%	Lead	7439-92-1
	0	0.00143g max	Cobalt (impurity only)	7440-48-4
	0	0.000954g max	Iron (impurity only)	7439-89-6
	0	0.000954g max	Aluminium (impurity only)	7429-90-5
	0	0.000954g max	Silicon (impurity only)	7440-21-3
	0	0.00143g max	Nickel (impurity only)	7440-02-0
	0	0.00238g max	Other Impurities	
Contact Shell - Plating	0.00192	10%	Nickel	7440-02-0
	0.000777	30%	Gold	7440-57-5

Prepared by: 

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

On behalf of: 