

Material Declaration for M80-PF3

Product Information	
Part Number:	M80-PF3
Part Description:	Female High Power Contact
Part Weight (g):	0.508

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	100% Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.492	2%	Copper	7440-50-8
	0.00957	1%	Beryllium	7440-41-7
	0.00201	1%	Lead	7439-92-1
	0	0.00151g max	Nickel (impurity only)	7440-02-0
	0	0.00151g max	Cobalt (impurity only)	7440-48-4
	0	0.00101g max	Iron (impurity only)	7439-89-6
	0	0.00101g max	Aluminium (impurity only)	7429-90-5
	0	0.00101g max	Silicon (impurity only)	7440-21-3
Contact - Plating	0.00195	10%	Nickel	7440-02-0
	0.00247	5%	Gold	7440-57-5

Prepared by: *M. J. Perry*

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

On behalf of:

