

Material Declaration for G125-0010005, G125-0020005

Product Information	
Part Number:	G125-0010005
Part Description:	Gecko 1.25mm Female
Part Weight (g):	0.0141

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Beryllium Copper	0.0134	1%	Copper	7440-50-8
	0.00026	0.5%	Beryllium	7440-41-7
	0	0.000041g max	Nickel (impurity only)	7440-02-0
	0	0.000055g max	Lead (impurity only)	7439-92-1
	0	0.000041g max	Cobalt (impurity only)	7440-48-4
	0	0.000027g max	Iron (impurity only)	7439-89-6
	0	0.000027g max	Aluminium (impurity only)	7429-90-5
Contacts - Plating	0	0.000027g max	Silicon (impurity only)	7440-21-3
	0	0.000068g max	Other Impurities	
	0.000102	5%	Gold	7440-57-5
	0.000375	10%	Nickel	7440-02-0

Product Information	
Part Number:	G125-0020005
Part Description:	Gecko 1.25mm Female
Part Weight (g):	0.014

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Beryllium Copper	0.0133	1%	Copper	7440-50-8
	0.000258	0.5%	Beryllium	7440-41-7
	0	0.000041g max	Nickel (impurity only)	7440-02-0
	0	0.000054g max	Lead (impurity only)	7439-92-1
	0	0.000041g max	Cobalt (impurity only)	7440-48-4
	0	0.000027g max	Iron (impurity only)	7439-89-6
	0	0.000027g max	Aluminium (impurity only)	7429-90-5
Contacts - Plating	0	0.000027g max	Silicon (impurity only)	7440-21-3
	0	0.000068g max	Other Impurities	
	0.000102	5%	Gold	7440-57-5
	0.000376	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:

