

## Material Declaration for G125-1010005, G125-1020005

Product Information	
Part Number:	G125-1010005
Part Description:	Gecko 1.25mm Male
Part Weight (g):	0.0168

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 - Brass	0.0099	1%	Copper	7440-50-8
	0.0062	2%	Zinc	7440-66-6
	0.00033	1%	Lead	7439-92-1
	0	0.000032g max	Iron (impurity only)	7439-89-6
	0	0.000032g max	Tin (impurity only)	7440-31-5
Contacts - Plating	0	0.000048g max	Nickel (impurity only)	7440-02-0
	0	0.000008g max	Aluminium (impurity only)	7429-90-5
	0	0.000032g max	Other Impurities	
	0.000087	5%	Gold	7440-57-5
	0.000321	10%	Nickel	7440-02-0

Product Information	
Part Number:	G125-1020005
Part Description:	Gecko 1.25mm Male
Part Weight (g):	0.0168

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 - Brass	0.00985	1%	Copper	7440-50-8
	0.00617	2%	Zinc	7440-66-6
	0.000328	1%	Lead	7439-92-1
	0	0.000032g max	Iron (impurity only)	7439-89-6
	0	0.000032g max	Tin (impurity only)	7440-31-5
Contacts - Plating	0	0.000048g max	Nickel (impurity only)	7440-02-0
	0	0.000008g max	Aluminium (impurity only)	7429-90-5
	0	0.000032g max	Other Impurities	
	0.000087	5%	Gold	7440-57-5
	0.000321	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:

