


Material Declaration for G125-FP1XXXXAALYYZZ

Product Information	
Part Number:	G125-FP1XXXXAALYYZZ
Part Description:	Gecko Power Wire Assembly
Part Weight (g):	0.0845 + (0.0121 * XXXX)

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 #
Contact - Beryllium Copper	0.0809	1%	Copper	7440-50-8
	0.00157	0.5%	Beryllium	7440-41-7
	0.000331	0.5%	Lead	7439-92-1
	0	0.000248g max	Nickel (impurity only)	7440-02-0
	0	0.000248g max	Cobalt (impurity only)	7440-48-4
	0	0.000165g max	Iron (impurity only)	7439-89-6
	0	0.000165g max	Aluminium (impurity only)	7429-90-5
	0	0.000165g max	Silicon (impurity only)	7440-21-3
	0	0.000413g max	Other Impurities	
	0.000356	5%	Gold	7440-57-5
Contact - Plating	0.00132	10%	Nickel	7440-02-0
Wire	0.00431 * XXXX	10%	Copper	7440-50-8
Wire - Plating	0.000509 * XXXX	10%	Silver	7440-22-4
Wire - Insulation	0.00729 * XXXX	10%	PTFE	9002-84-0

Prepared by: 

Martin J Perry, BSc(Eng) MSc CEng MIET
 Compliance Specialist
 complianceteam@harwin.com

On behalf of:

