

Material Declaration for G125-MP1XXXXAAFYY00

Product Information	
Part Number:	G125-MP1XXXXAAFYY00
Part Description:	Gecko Power Wire Assembly
Part Weight (g):	0.193 + (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 #
Contacts - Beryllium Copper	0.186	1%	Copper	7440-50-8
	0.00361	0.5%	Beryllium	7440-41-7
	0.00076	0.5%	Lead	7439-92-1
	0	0.00057g max	Nickel (impurity only)	7440-02-0
	0	0.00057g max	Cobalt (impurity only)	7440-48-4
	0	0.00038g max	Iron (impurity only)	7439-89-6
Contacts - Plating	0	0.00038g max	Aluminium (impurity only)	7429-90-5
	0	0.00038g max	Silicon (impurity only)	7440-21-3
	0	0.00095g max	Other Impurities	
	0.000654	5%	Gold	7440-57-5
	0.00242	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: 

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On behalf of:

HARWIN