

## Material Declaration for KA1-0450005

Product Information	
Part Number:	KA1-0450005
Part Description:	Kona Female Contact
Part Weight (g):	1.775

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Beryllium Copper	1.661	2%	Copper	7440-50-8
	0.0323	0.40%	Beryllium	7440-41-7
	0.0051	0.80%	Nickel	7440-02-0
	0.0068	0.80%	Lead	7439-92-1
	0	0.0051g max	Cobalt (impurity only)	7440-48-4
Contact Shell - Plating	0	0.0034g max	Iron (impurity only)	7439-89-6
	0	0.0034g max	Aluminium (impurity only)	7429-90-5
	0	0.0034g max	Silicon (impurity only)	7440-21-3
	0.00857	5%	Gold	7440-57-5
	0.00899	10%	Nickel	7440-02-0
Contact Collar - Cupro Nickel	0.00563	10%	Copper	7440-50-8
	0.045	2%	Copper	7440-50-8
	0.000287	0.40%	Silicon	7440-21-3
	0.000727	0.80%	Nickel	7440-02-0
	0.000082	0.80%	Magnesium	7439-95-4
	0	0.000073g max	Cobalt (impurity only)	7440-48-4
	0	0.000094g max	Iron (impurity only)	7439-89-6
	0	0.000469g max	Zinc (impurity only)	7440-66-6
	0	0.000047g max	Manganese (impurity only)	7439-96-5
	0	0.000023g max	Lead (impurity only)	7439-92-1
Contact Collar - Plating	0	0.000127g max	Other Impurities	
	0.000929	10%	Nickel	7440-02-0

Prepared by:



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On behalf of:

