

# Material Declaration for KA1-1410005

Product Information	
Part Number:	KA1-1410005
Part Description:	Kona Male Contact
Part Weight (g):	1.313

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	1.214	2%	Copper	7440-50-8
	0.0236	0.40%	Beryllium	7440-41-7
	0.00373	0.80%	Nickel	7440-02-0
	0.00497	0.80%	Lead	7439-92-1
Contact Shell - Plating	0	0.00373g max	Cobalt (impurity only)	7440-48-4
	0	0.00249g max	Iron (impurity only)	7439-89-6
	0	0.00249g max	Aluminium (impurity only)	7429-90-5
	0	0.00249g max	Silicon (impurity only)	7440-21-3
	0.00733	5%	Gold	7440-57-5
Contact Collar - Cupro Nickel	0.00769	10%	Nickel	7440-02-0
	0.00481	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
Contact Collar - Plating	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
	0	0.000127g max	Other Impurities	
	0.000929	10%	Nickel	7440-02-0

Prepared by: 

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On behalf of: 