

Material Declaration for KA1-1100005

Product Information	
Part Number:	KA1-1100005
Part Description:	Kona Male Contact
Part Weight (g):	1.008

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	0.971	2%	Copper	7440-50-8
	0.0189	0.40%	Beryllium	7440-41-7
	0.00298	0.80%	Nickel	7440-02-0
	0.00397	0.80%	Lead	7439-92-1
	0	0.00298g max	Cobalt (impurity only)	7440-48-4
	0	0.00199g max	Iron (impurity only)	7439-89-6
	0	0.00199g max	Aluminium (impurity only)	7429-90-5
	0	0.00199g max	Silicon (impurity only)	7440-21-3
Contact Shell - Plating	0.00409	5%	Gold	7440-57-5
	0.00429	10%	Nickel	7440-02-0
	0.00268	10%	Copper	7440-50-8

Prepared by: 

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

On behalf of:

HARWIN