


## Material Declaration for H3126-21

Product Information	
Part Number:	H3136-21
Part Description:	0.46mm PC Board Contact
Part Weight (g):	0.0385

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.018	2%	Copper	7440-50-8
	0.0121	1%	Zinc	7440-66-6
	0.000933	0.5%	Lead	7439-92-1
	0	0.000093g max	Iron (impurity only)	7439-89-6
	0	0.000093g max	Tin (impurity only)	7440-31-5
	0	0.000093g max	Nickel (impurity only)	7440-02-0
Contact Shell - Plating	0	0.000016g max	Aluminium (impurity only)	7429-90-5
	0	0.000062g max	Other Impurities	
	0.00064	10%	Nickel	7440-02-0
	0.00131	10%	Tin	7440-31-5
Contact Clip - Beryllium Copper	0.00528	2%	Copper	7440-50-8
	0.000103	1%	Beryllium	7440-41-7
	0.000016	2%	Nickel	7440-02-0
	0	0.000016g max	Cobalt (impurity only)	7440-48-4
	0	0.000011g max	Iron (impurity only)	7439-89-6
	0	0.000011g max	Aluminium (impurity only)	7429-90-5
	0	0.000011g max	Silicon (impurity only)	7440-21-3
	0	0.000027g max	Other Impurities	
Contact Clip - Plating	0.0001	10%	Nickel	7440-02-0
	0.000032	5%	Gold	7440-57-5

Prepared by: 

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On behalf of:

**HARWIN**