


## Material Declaration for S8131-46R

Product Information	
Part Number:	S8131-46R
Part Description:	SMT-Cable Clip
Part Weight (g):	0.281

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Phosphor Bronze	0.254	5%	Copper	7440-50-8
	0.0134	10%	Tin	7440-31-5
	0.000536	10%	Phosphorus	7723-14-0
	0	0.000536g max	Nickel (impurity only)	7440-02-0
	0	0.000536g max	Zinc (impurity only)	7440-66-6
	0	0.000268g max	Iron (impurity only)	7439-89-6
	0	0.000054g max	Lead (impurity only)	7439-92-1
	0	0.000536g max	Other Impurities	
Contact - Plating	0.00568	10%	Nickel	7440-02-0
	0.00699	20%	Tin	7440-31-5

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

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On behalf of:

