

Material Declaration for S70-220102045R

Product Information	
Part Number:	S70-220102045R
Part Description:	Oval Contact Pad
Part Weight (g):	0.00325

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Beryllium Copper	0.00309	2%	Copper	7440-50-8
	0.00006	1%	Beryllium	7440-41-7
	0	0.000009g max	Nickel (impurity only)	7440-02-0
	0	0.000009g max	Cobalt (impurity only)	7440-48-4
	0	0.000006g max	Iron (impurity only)	7439-89-6
	0	0.000006g max	Aluminium (impurity only)	7429-90-5
	0	0.000006g max	Silicon (impurity only)	7440-21-3
	0	0.000016g max	Other Impurities	
Contact - Plating	0.000092	20%	Nickel	7440-02-0
	0.000004	10%	Gold	7440-57-5

Prepared by: *M. J. Perry*

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On behalf of: **HARWIN**