


# Material Declaration for S70-332002045R

Product Information	
Part Number:	S70-332002045R
Part Description:	Circular Contact Pad
Part Weight (g):	0.0146

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	0.0139	2%	Copper	7440-50-8
	0.00027	1%	Beryllium	7440-41-7
	0	0.000043g max	Nickel (impurity only)	7440-02-0
	0	0.000043g max	Cobalt (impurity only)	7440-48-4
	0	0.000028g max	Iron (impurity only)	7439-89-6
	0	0.000028g max	Aluminium (impurity only)	7429-90-5
	0	0.000028g max	Silicon (impurity only)	7440-21-3
	0	0.000071g max	Other Impurities	
Contact - Plating	0.000363	20%	Nickel	7440-02-0
	0.000017	10%	Gold	7440-57-5

Prepared by: 

Martin J Perry, BSc(Eng) MSc CEng MIET  
 Compliance Specialist  
 ComplianceTeam@harwin.co.uk

On behalf of:

