

Material Declaration for S70-138305045R

Product Information	
Part Number:	S70-138305045R
Part Description:	Rectangular Contact Pad
Part Weight (g):	0.0508

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	0.0492	2%	Copper	7440-50-8
	0.000956	1%	Beryllium	7440-41-7
	0	0.000151g max	Nickel (impurity only)	7440-02-0
	0	0.000151g max	Cobalt (impurity only)	7440-48-4
	0	0.000101g max	Iron (impurity only)	7439-89-6
	0	0.000101g max	Aluminium (impurity only)	7429-90-5
	0	0.000101g max	Silicon (impurity only)	7440-21-3
	0	0.000251g max	Other Impurities	
Contact - Plating	0.000588	20%	Nickel	7440-02-0
	0.000028	10%	Gold	7440-57-5

Prepared by:

M. J. Perry

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

On behalf of:

HARWIN