

Material Declaration for S7091-XX

Product Information	
Part Number:	S7091-42R
Part Description:	Spring Contact
Part Weight (g):	0.0189

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 - Titanium Copper	0.0178	1%	Copper	7440-50-8
	0.000581	0.5%	Titanium	7440-32-6
	0	0.000092g max	Impurities	
Contact - Plating	0.000398	20%	Nickel	7440-02-0
	0.000013	10%	Gold	7440-57-5
	0.000113	10%	Tin	7440-31-5


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

Product Information	
Part Number:	S7091-46R
Part Description:	Spring Contact
Part Weight (g):	0.0189

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 - Titanium Copper	0.0178	1%	Copper	7440-50-8
	0.000581	0.5%	Titanium	7440-32-6
	0	0.000092g max	Impurities	
Contact - Plating	0.000398	20%	Nickel	7440-02-0
	0.000101	10%	Tin	7440-31-5

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

Prepared by: 

Martin J Perry, BSc(Eng) MSc CEng MIET
Compliance Specialist
complianceteam@harwin.com

On behalf of:

