

Material Declaration for S7041-42R

Product Information	
Part Number:	S7041-42R
Part Description:	Spring Contact
Part Weight (g):	0.0228

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	0.0215	1%	Copper	7440-50-8
	0.000704	0.5%	Titanium	7440-32-6
	0	0.000112g max	Impurities	
Contact - Plating	0.000494	20%	Nickel	7440-02-0
	0.000014	10%	Gold	7440-57-5
	0.000104	10%	Tin	7440-31-5

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

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On behalf of: **HARWIN**