

## Material Declaration for S0971-46R

Product Information	
Part Number:	S0971-46R
Part Description:	Mini RFI shield clip
Part Weight (g):	0.0152

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 - Stainless Steel	0.0107	5%	Iron	7439-89-6
	0.00238	2%	Chromium	7440-47-3
	0.000981	2%	Nickel	7440-02-0
	0	0.000021g max	Carbon (impurity only)	7440-44-0
	0	0.00014g max	Silicon (impurity only)	7440-21-3
	0	0.00028g max	Manganese (impurity only)	7439-96-5
	0	0.000006g max	Phosphorus (impurity only)	7723-14-0
	0	0.000004g max	Sulphur (impurity only)	7704-34-9
Contact - Plating	0.000288	10%	Nickel	7440-02-0
	0.000885	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.co.uk

On behalf of:

