

## Material Declaration for S1721-46R

Product Information	
Part Number:	S1721-46R
Part Description:	Mini RFI shield clip
Part Weight (g):	0.0129

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 - Beryllium Copper	0.0115	3%	Copper	7440-50-8
	0.000223	5%	Beryllium	7440-41-7
	0	0.000035g max	Nickel (impurity only)	7440-02-0
	0	0.000035g max	Cobalt (impurity only)	7440-48-4
	0	0.000023g max	Iron (impurity only)	7439-89-6
	0	0.000023g max	Aluminium (impurity only)	7429-90-5
	0	0.000023g max	Silicon (impurity only)	7440-21-3
	0	0.000058g max	Other Impurities	
Contact - Plating	0.000521	10%	Nickel	7440-02-0
	0.000642	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: 