

## Material Declaration for S8421-45R

Product Information	
Part Number:	S8421-45R
Part Description:	Coin Cell Battery Holder
Part Weight (g):	0.863

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	Gold over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contacts - Phosphor Bronze	0.185	5%	Copper	7440-50-8
	0.0124	2%	Tin	7440-31-5
	0.000376	2%	Phosphorus	7723-14-0
	0	0.000396g max	Zinc (impurity only)	7440-66-6
	0	0.000198g max	Iron (impurity only)	7439-89-6
	0	0.000018g max	Lead (impurity only)	7439-92-1
	0	0.000396g max	Other Impurities	
Contacts - Plating	0.000667	5%	Gold	7440-57-5
	0.00462	10%	Nickel	7440-02-0
Moulding (total weight) Containing:	0.66	10%	30% Glass-Filled PPS	
	0.396	10%	PPS	26125-40-6
	0.264	10%	30% Glass Fibre	65997-17-3
Does not contain:			Antimony	
			Other Brominated Flame Retardants	

Prepared by: *M. J. Perry*

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

On behalf of:

