

Material Declaration for D01-993XXXX

Product Information	
Part Number:	D01-993XX01
Part Description:	2.54mm pitch Solder Cup Hdr
Part Weight (g):	0.118 * XX

Process Data	
Peak Reflow (Deg. C)	235°C for 5 seconds
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	No

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

Homogeneous Material Location	Weight(g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0588 * XX	3%	Copper	7440-50-8
	0.0347 * XX	3%	Zinc	7440-66-6
	0.00289 * XX	2%	Lead	7439-92-1
	0	0.000289 * XX max	Iron (impurity only)	7439-89-6
	0	0.000193 * XX max	Tin (impurity only)	7440-31-5
	0	0.000289 * XX max	Nickel (impurity only)	7440-02-0
Contact - Plating	0	0.000048 * XX max	Aluminium (impurity only)	7429-90-5
	0	0.00019 * XX max	Other Impurities	
	0.000848 * XX	10%	Nickel	7440-02-0
	0.00139 * XX	5%	Tin	7440-31-5
Moulding (total weight)	(0.0195 * XX)	5%	30% GF PBT	
Containing:	(0.00975 * XX)	5%	PBT	30965-26-5
	(0.00585 * XX)	5%	30% Glass Fibre	65997-17-3
	(0.000975 * XX)	5%	Antimony Trioxide	1309-64-4
	(0.00293 * XX)	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Material Declaration for D01-993XXXX

Product Information	
Part Number:	D01-993XX46
Part Description:	2.54mm pitch Solder Cup Hdr
Part Weight (g):	0.118 * XX

Process Data	
Peak Reflow (Deg. C)	260°C for 10 seconds
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

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

Homogeneous Material Location	Weight(g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0588 * XX	3%	Copper	7440-50-8
	0.0347 * XX	3%	Zinc	7440-66-6
	0.00289 * XX	2%	Lead	7439-92-1
	0	0.000289 * XX max	Iron (impurity only)	7439-89-6
	0	0.000193 * XX max	Tin (impurity only)	7440-31-5
	0	0.000289 * XX max	Nickel (impurity only)	7440-02-0
Contact - Plating	0	0.000048 * XX max	Aluminium (impurity only)	7429-90-5
	0	0.00019 * XX max	Other Impurities	
	0.000848 * XX	10%	Nickel	7440-02-0
	0.00139 * XX	5%	Tin	7440-31-5
Moulding (total weight)	(0.0195 * XX)	5%	30% GF PA46	
Containing:	(0.00975 * XX)	5%	PA46	50327-22-5
	(0.00585 * XX)	5%	30% Glass Fibre	65997-17-3
	(0.000975 * XX)	5%	Antimony Trioxide	1309-64-4
	(0.00293 * XX)	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Prepared by:

M. J. Perry

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

On behalf of:

HARWIN