

Material Declaration for D01-992XXXX

Product Information	
Part Number:	D01-992XX01
Part Description:	2.54mm pitch Through Header
Part Weight (g):	0.102 * 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.

Note: RoHS compliant by threshold values, not recommended for Lead-Free Soldering.

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0469 * XX	3%	Copper	7440-50-8
	0.0315 * XX	3%	Zinc	7440-66-6
	0.00243 * XX	2%	Lead	7439-92-1
	0	(0.000242 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000242 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000242 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.00004 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000162 * XX)g max	Other Impurities	
Contact - Plating	0.000661 * XX	10%	Nickel	7440-02-0
	0.00109 * 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)]	

Product Information	
Part Number:	D01-992XX46
Part Description:	2.54mm pitch Through Header
Part Weight (g):	0.102 * XX

Process Data	
Peak Reflow (Deg. C)	260°C for 10 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	0.0469 * XX	3%	Copper	7440-50-8
	0.0315 * XX	3%	Zinc	7440-66-6
	0.00243 * XX	2%	Lead	7439-92-1
	0	(0.000242 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000242 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000242 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.00004 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000162 * XX)g max	Other Impurities	
Contact - Plating	0.000661 * XX	10%	Nickel	7440-02-0
	0.00109 * 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:

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On behalf of:

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