

Material Declaration for D01-990XXXX

Product Information	
Part Number:	D01-990XX01
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0483 * 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 Shell - Brass	0.00555 * XX	2%	Copper	7440-50-8
	0.00373 * XX	1%	Zinc	7440-66-6
	0.000287 * XX	0.50%	Lead	7439-92-1
	0	(0.000029 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000029 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000029 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000005 * XX)g max	Aluminium (impurity only)	7429-90-5
Contact Shell - Plating	0	(0.000019 * XX)g max	Other Impurities	
	0.000643 * XX	5%	Tin	7440-31-5
	0.000392 * XX	10%	Nickel	7440-02-0
Contact Clip - Beryllium Copper	0.00207 * XX	1%	Copper	7440-50-8
	0.00004 * XX	0.50%	Beryllium	7440-41-7
	0	(0.000006 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000006 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000004 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000004 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000004 * XX)g max	Silicon (impurity only)	7440-21-3
Contact Clip - Plating	0	(0.000011 * XX)g max	Other Impurities	
	0.000006 * XX	5%	Gold	7440-57-5
	0.000057 * XX	10%	Nickel	7440-02-0
Carrier Strip - Brass	0.0224 * XX	3%	Copper	7440-50-8
	0.0131 * XX	3%	Zinc	7440-66-6
	0	(0.000106 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000071 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000036 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000106 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000018 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000177 * XX)g max	Other Impurities	

Material Declaration for D01-990XXXX

Product Information	
Part Number:	D01-990XX05
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0477 * XX

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

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.00555 * XX	2%	Copper	7440-50-8
	0.00373 * XX	1%	Zinc	7440-66-6
	0.000287 * XX	0.50%	Lead	7439-92-1
	0	(0.000029 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000029 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000029 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000005 * XX)g max	Aluminium (impurity only)	7429-90-5
Contact Shell - Plating	0	(0.000019 * XX)g max	Other Impurities	
	0.000042 * XX	5%	Gold	7440-57-5
	0.000392 * XX	10%	Nickel	7440-02-0
Contact Clip - Beryllium Copper	0.00207 * XX	1%	Copper	7440-50-8
	0.00004 * XX	0.50%	Beryllium	7440-41-7
	0	(0.000006 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000006 * XX)g max	Cobalt (impurity only)	7440-48-4
	0	(0.000004 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000004 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000004 * XX)g max	Silicon (impurity only)	7440-21-3
	0	(0.000011 * XX)g max	Other Impurities	
	0.000006 * XX	5%	Gold	7440-57-5
0.000057 * XX	10%	Nickel	7440-02-0	
Carrier Strip - Brass	0.0224 * XX	3%	Copper	7440-50-8
	0.0131 * XX	3%	Zinc	7440-66-6
	0	(0.000106 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000071 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000036 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000106 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000018 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000177 * XX)g max	Other Impurities	

Prepared by: 

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On behalf of:

