

Material Declaration for D01-982XXXX

Product Information	
Part Number:	D01-982XX01
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0533 * 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 subject to 1,000ppm max Lead impurity.


Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact Shell - Brass	0.00828 * XX	2%	Copper	7440-50-8
	0.00557 * XX	1%	Zinc	7440-66-6
	0.000428 * XX	0.50%	Lead	7439-92-1
	0	(0.000043 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000043 * XX)g max	Tin (impurity only)	7440-31-5
	0	(0.000043 * XX)g max	Nickel (impurity only)	7440-02-0
Contact Shell - Plating	0	(0.000007 * XX)g max	Aluminium (impurity only)	7429-90-5
	0	(0.000029 * XX)g max	Other Impurities	
	0.000832 * XX	5%	Tin	7440-31-5
	0.000507 * 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	

Material Declaration for D01-982XXXX

Product Information	
Part Number:	D01-982XX05
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0525 * XX

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 Shell - Brass	0.00828 * XX	2%	Copper	7440-50-8	
	0.00557 * XX	1%	Zinc	7440-66-6	
	0.000428 * XX	0.50%	Lead	7439-92-1	
	0	(0.000043 * XX)g max	Iron (impurity only)	7439-89-6	
	0	(0.000043 * XX)g max	Tin (impurity only)	7440-31-5	
	0	(0.000043 * XX)g max	Nickel (impurity only)	7440-02-0	
	0	(0.000007 * XX)g max	Aluminium (impurity only)	7429-90-5	
Contact Shell - Plating	0	(0.000029 * XX)g max	Other Impurities		
	0.000055 * XX	5	Gold	7440-57-5	
	0.000507 * 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		
	Contact Clip - Plating	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:

