Material Declaration for H3192-XX

Product Information	
Part Number:	H3192-01
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0216

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	0.0105	2%	Copper	7440-50-8
	0.00706	1%	Zinc	7440-66-6
	0.000543	0.5%	Lead	7439-92-1
	0	0.000054g max	Iron (impurity only)	7439-89-6
	0	0.000054g max	Tin (impurity only)	7440-31-5
	0	0.000054g max	Nickel (impurity only)	7440-02-0
	0	0.000009g max	Aluminium (impurity only)	7429-90-5
	0	0.000036g max	Other Impurities	
Contact Shell - Plating	0.000819	5%	Tin	7440-31-5
	0.000499	10%	Nickel	7440-02-0
Contact Clip - Beryllium Copper	0.00207	1%	Copper	7440-50-8
	0.00004	0.5%	Beryllium	7440-41-7
	0	0.000006g max	Nickel (impurity only)	7440-02-0
	0	0.000006g max	Cobalt (impurity only)	7440-48-4
	0	0.000004g max	Iron (impurity only)	7439-89-6
	0	0.000004g max	Aluminium (impurity only)	7429-90-5
	0	0.000004g max	Silicon (impurity only)	7440-21-3
	0	0.000011g max	Other Impurities	
Contact Clip - Plating	0.000006	5%	Gold	7440-57-5
	0.000057	10%	Nickel	7440-02-0

Material Declaration for H3192-XX

Product Information	
Part Number:	H3192-05
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0208

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	0.0105	2%	Copper	7440-50-8
	0.00706	1%	Zinc	7440-66-6
	0.000543	0.5%	Lead	7439-92-1
	0	0.000054g max	Iron (impurity only)	7439-89-6
	0	0.000054g max	Tin (impurity only)	7440-31-5
	0	0.000054g max	Nickel (impurity only)	7440-02-0
	0	0.000009g max	Aluminium (impurity only)	7429-90-5
	0	0.000036g max	Other Impurities	
Contact Shell - Plating	0.000054	5%	Gold	7440-57-5
	0.000499	10%	Nickel	7440-02-0
Contact Clip - Beryllium Copper	0.00207	1%	Copper	7440-50-8
	0.00004	0.5%	Beryllium	7440-41-7
	0	0.000006g max	Nickel (impurity only)	7440-02-0
	0	0.000006g max	Cobalt (impurity only)	7440-48-4
	0	0.000004g max	Iron (impurity only)	7439-89-6
	0	0.000004g max	Aluminium (impurity only)	7429-90-5
	0	0.000004g max	Silicon (impurity only)	7440-21-3
	0	0.000011g max	Other Impurities	
Contact Clip - Plating	0.000006	5%	Gold	7440-57-5
	0.000057	10%	Nickel	7440-02-0

Material Declaration for H3192-XX

Product Information	
Part Number:	H3192-46
Part Description:	Sub-Miniature PCB Socket
Part Weight (g):	0.0218

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	0.0105	2%	Copper	7440-50-8
	0.00706	1%	Zinc	7440-66-6
	0.000543	0.5%	Lead	7439-92-1
	0	0.000054g max	Iron (impurity only)	7439-89-6
	0	0.000054g max	Tin (impurity only)	7440-31-5
	0	0.000054g max	Nickel (impurity only)	7440-02-0
	0	0.000009g max	Aluminium (impurity only)	7429-90-5
	0	0.000036g max	Other Impurities	
Contact Shell - Plating	0.000819	5%	Tin	7440-31-5
	0.000499	10%	Nickel	7440-02-0
Contact Clip - Beryllium Copper	0.00207	1%	Copper	7440-50-8
	0.00004	0.5%	Beryllium	7440-41-7
	0	0.000006g max	Nickel (impurity only)	7440-02-0
	0	0.000006g max	Cobalt (impurity only)	7440-48-4
	0	0.000004g max	Iron (impurity only)	7439-89-6
	0	0.000004g max	Aluminium (impurity only)	7429-90-5
	0	0.000004g max	Silicon (impurity only)	7440-21-3
	0	0.000011g max	Other Impurities	
Contact Clip - Plating	0.000139	5%	Tin	7440-31-5
	0.000136	10%	Nickel	7440-02-0

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