

## Material Declaration for M20-785XXXX

Product Information	
Part Number:	M20-785XX42
Part Description:	2.54mm pitch Socket
Part Weight (g):	0.126 * 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 - Phosphor Bronze	0.0552 * XX	5%	Copper	7440-50-8
	0.00291 * XX	1%	Tin	7440-31-5
	0.000116 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000116 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000116 * XX)g max	Zinc (impurity only)	7440-66-6
Contact - Plating	0	(0.000058 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000012 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000292 * XX)g max	Other Impurities	
	0.00184 * XX	10%	Nickel	7440-02-0
	0.00035 * XX	20%	Tin	7440-31-5
Moulding (total weight) Containing:	0.000052 * XX	30%	Gold	7440-57-5
	0.066 * XX	5%	30% GF Nylon 6T	
	0.033 * XX	5%	Nylon 6T	63428-83-1
	0.0198 * XX	5%	30% Glass Fibre	65997-17-3
	0.0033 * XX	5%	Antimony Trioxide	1309-64-4
	0.0099 * XX	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

Product Information	
Part Number:	M20-785XX46
Part Description:	2.54mm pitch Socket
Part Weight (g):	0.128 * 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 - Phosphor Bronze	0.0552 * XX	5%	Copper	7440-50-8
	0.00291 * XX	1%	Tin	7440-31-5
	0.000116 * XX	0.5%	Phosphorus	7723-14-0
	0	(0.000116 * XX)g max	Nickel (impurity only)	7440-02-0
	0	(0.000116 * XX)g max	Zinc (impurity only)	7440-66-6
Contact - Plating	0	(0.000058 * XX)g max	Iron (impurity only)	7439-89-6
	0	(0.000012 * XX)g max	Lead (impurity only)	7439-92-1
	0	(0.000292 * XX)g max	Other Impurities	
	0.00184 * XX	10%	Nickel	7440-02-0
	0.00189 * XX	20%	Tin	7440-31-5
Moulding (total weight) Containing:				
	0.066 * XX	5%	30% GF Nylon 6T	
	0.033 * XX	5%	Nylon 6T	63428-83-1
	0.0198 * XX	5%	30% Glass Fibre	65997-17-3
	0.0033 * XX	5%	Antimony Trioxide	1309-64-4
	0.0099 * XX	5%	Other Brominated Flame Retardants [ISO 1043-4 Code No: FR(17)]	

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On behalf of:

