

Material Declaration for M20-11800XX

Product Information	
Part Number:	M20-1180042
Part Description:	2.54mm pitch Crimp
Part Weight (g):	0.0843

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0548	2%	Copper	7440-50-8
	0.0282	2%	Zinc	7440-66-6
	0	0.000058g max	Lead (impurity only)	7439-92-1
	0	0.000042g max	Iron (impurity only)	7439-89-6
	0	0.000332g max	Other Impurities	
Contact - Plating	0.000874	10%	Nickel	7440-02-0
	0.000366	20%	Tin	7440-31-5
	0.000014	30%	Gold	7440-57-5

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Product Information	
Part Number:	M20-1180046
Part Description:	2.54mm pitch Crimp
Part Weight (g):	0.085

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	100% Tin over Nickel
RoHS Compliant? (Y/N)	Yes

Homogeneous Material Location	Weight (g)	Tolerance	Substance Name	CAS #
Contact - Brass	0.0548	2%	Copper	7440-50-8
	0.0282	2%	Zinc	7440-66-6
	0	0.000058g max	Lead (impurity only)	7439-92-1
	0	0.000042g max	Iron (impurity only)	7439-89-6
	0	0.000332g max	Other Impurities	
Contact - Plating	0.000874	10%	Nickel	7440-02-0
	0.0011	20%	Tin	7440-31-5

Note: Tin plating is subject to 1,000ppm max Lead impurity.

Prepared by:



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On behalf of:

