

Material Declaration for M40-9000099 to M40-9030099

Product Information	
Part Number:	M40-9000099
Part Description:	1 x Female Crimped Wire 28AWG 150mm
Part Weight (g):	0.243

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	n/a
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	0.00616	5%	Copper	7440-50-8
	0.000325	1%	Tin	7440-31-5
	0.000013	0.5%	Phosphorus	7723-14-0
	0	0.000013g max	Nickel (impurity only)	7440-02-0
	0	0.000013g max	Zinc (impurity only)	7440-66-6
	0	0.000007g max	Iron (impurity only)	7439-89-6
Contact - Plating	0	0.000001g max	Lead (impurity only)	7439-92-1
	0	0.000033g max	Other Impurities	
	0.000214	10%	Nickel	7440-02-0
	0.000263	30%	Tin	7440-31-5
Wire	0.0749	10%	Copper	7440-50-8
Wire - Plating	0.00881	10%	Silver	7440-22-4
Wire - Insulation	0.152	10%	Various	

Product Information	
Part Number:	M40-9010099
Part Description:	1 x Female Crimped Wire 32AWG 150mm
Part Weight (g):	0.161

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	n/a
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	0.00616	5%	Copper	7440-50-8
	0.000325	1%	Tin	7440-31-5
	0.000013	0.5%	Phosphorus	7723-14-0
	0	0.000013g max	Nickel (impurity only)	7440-02-0
	0	0.000013g max	Zinc (impurity only)	7440-66-6
	0	0.000007g max	Iron (impurity only)	7439-89-6
Contact - Plating	0	0.000001g max	Lead (impurity only)	7439-92-1
	0	0.000033g max	Other Impurities	
	0.000214	10%	Nickel	7440-02-0
	0.000263	30%	Tin	7440-31-5
Wire	0.0375	10%	Copper	7440-50-8
Wire - Plating	0.00441	10%	Silver	7440-22-4
Wire - Insulation	0.112	10%	Various	

Material Declaration for M40-9000099 to M40-9030099

Product Information	
Part Number:	M40-9020099
Part Description:	1 x Female Crimped Wire 28AWG 300mm
Part Weight (g):	0.479

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	n/a
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	0.00616	5%	Copper	7440-50-8
	0.000325	1%	Tin	7440-31-5
	0.000013	0.5%	Phosphorus	7723-14-0
	0	0.000013g max	Nickel (impurity only)	7440-02-0
	0	0.000013g max	Zinc (impurity only)	7440-66-6
Contact - Plating	0	0.000007g max	Iron (impurity only)	7439-89-6
	0	0.000001g max	Lead (impurity only)	7439-92-1
	0	0.000033g max	Other Impurities	
	0.000214	10%	Nickel	7440-02-0
Wire	0.000263	30%	Tin	7440-31-5
	0.15	10%	Copper	7440-50-8
	0.0176	10%	Silver	7440-22-4
	0.304	10%	Various	

Product Information	
Part Number:	M40-9030099
Part Description:	1 x Female Crimped Wire 32AWG 300mm
Part Weight (g):	0.315

Process Data	
Peak Reflow (Deg. C)	n/a
Termination Finish	n/a
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	0.00616	5%	Copper	7440-50-8
	0.000325	1%	Tin	7440-31-5
	0.000013	0.5%	Phosphorus	7723-14-0
	0	0.000013g max	Nickel (impurity only)	7440-02-0
	0	0.000013g max	Zinc (impurity only)	7440-66-6
Contact - Plating	0	0.000007g max	Iron (impurity only)	7439-89-6
	0	0.000001g max	Lead (impurity only)	7439-92-1
	0	0.000033g max	Other Impurities	
	0.000214	10%	Nickel	7440-02-0
Wire	0.000263	30%	Tin	7440-31-5
	0.0749	10%	Copper	7440-50-8
	0.00882	10%	Silver	7440-22-4
	0.224	10%	Various	

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On behalf of:

