

Material Declaration for M30-9000099 to M30-9030099

Product Information	
Part Number:	M30-9000099
Part Description:	1 x Female Crimped Wire 26AWG
Part Weight (g):	0.322

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	0.0237	5%	Copper	7440-50-8
	0.00125	1%	Tin	7440-31-5
	0.00005	0.5%	Phosphorus	7723-14-0
	0	0.00005g max	Nickel (impurity only)	7440-02-0
	0	0.00005g max	Zinc (impurity only)	7440-66-6
	0	0.000025g max	Iron (impurity only)	7439-89-6
	0	0.000005g max	Lead (impurity only)	7439-92-1
	0	0.00005g max	Other Impurities	
Contact - Plating	0.000267	10%	Nickel	7440-02-0
	0.000329	30%	Tin	7440-31-5
Wire	0.106	10%	Copper	7440-50-8
Wire - Plating	0.0125	10%	Silver	7440-22-4
Wire - Insulation	0.178	10%	PTFE	9002-84-0

Product Information	
Part Number:	M30-9010099
Part Description:	1 x Female Crimped Wire 30AWG
Part Weight (g):	0.21

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	0.0237	5%	Copper	7440-50-8
	0.00125	1%	Tin	7440-31-5
	0.00005	0.5%	Phosphorus	7723-14-0
	0	0.00005g max	Nickel (impurity only)	7440-02-0
	0	0.00005g max	Zinc (impurity only)	7440-66-6
	0	0.000025g max	Iron (impurity only)	7439-89-6
	0	0.000005g max	Lead (impurity only)	7439-92-1
	0	0.00005g max	Other Impurities	
Contact - Plating	0.000267	10%	Nickel	7440-02-0
	0.000329	30%	Tin	7440-31-5
Wire	0.0468	10%	Copper	7440-50-8
Wire - Plating	0.00551	10%	Silver	7440-22-4
Wire - Insulation	0.132	10%	PTFE	9002-84-0

Material Declaration for M30-9000099 to M30-9030099

Product Information	
Part Number:	M30-9020099
Part Description:	1 x Female Crimped Wire 26AWG
Part Weight (g):	0.619

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	0.0237	5%	Copper	7440-50-8
	0.00125	1%	Tin	7440-31-5
	0.00005	0.5%	Phosphorus	7723-14-0
	0	0.00005g max	Nickel (impurity only)	7440-02-0
	0	0.00005g max	Zinc (impurity only)	7440-66-6
	0	0.000025g max	Iron (impurity only)	7439-89-6
	0	0.000005g max	Lead (impurity only)	7439-92-1
	0	0.00005g max	Other Impurities	
Contact - Plating	0.000267	10%	Nickel	7440-02-0
	0.000329	30%	Tin	7440-31-5
Wire	0.212	10%	Copper	7440-50-8
Wire - Plating	0.025	10%	Silver	7440-22-4
Wire - Insulation	0.356	10%	PTFE	9002-84-0

Product Information	
Part Number:	M30-9030099
Part Description:	1 x Female Crimped Wire 30AWG
Part Weight (g):	0.394

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	0.0237	5%	Copper	7440-50-8
	0.00125	1%	Tin	7440-31-5
	0.00005	0.5%	Phosphorus	7723-14-0
	0	0.00005g max	Nickel (impurity only)	7440-02-0
	0	0.00005g max	Zinc (impurity only)	7440-66-6
	0	0.000025g max	Iron (impurity only)	7439-89-6
	0	0.000005g max	Lead (impurity only)	7439-92-1
	0	0.00005g max	Other Impurities	
Contact - Plating	0.000267	10%	Nickel	7440-02-0
	0.000329	30%	Tin	7440-31-5
Wire	0.0936	10%	Copper	7440-50-8
Wire - Plating	0.011	10%	Silver	7440-22-4
Wire - Insulation	0.264	10%	PTFE	9002-84-0

Prepared by: 

Martin J Perry, BSc(Eng) MSc CEng MIET
Compliance Specialist
ComplianceTeam@harwin.co.uk

On behalf of:

HARWIN