

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

Name Molex Product Compliance **E-Mail** Product.Compliance@molex.com

Part Information

Part Number 0016020077 **Part Weight** 0.098042G

Part Name SL Male Crp Term 24-30awg 15Au Reel

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SL Male Crp Term 24-30awg 15Au Reel	Assembly		100	0.098042
SL Male Crp Term 24-30awg Unplt Reel	Component		95.8771	0.094
Phosphor Bronze 5% Unplated	Material		95.8771	0.094
Copper	Substance	7440-50-8	90.9394	0.089159
Tin	Substance	7440-31-5	4.7939	0.0047
Phosphorus	Substance	7723-14-0	0.1438	0.000141
Gold Plating	Material		0.349	0.000342
Cobalt	Substance	7440-48-4	0.0009	9E-07
Nickel	Substance	7440-02-0	0.0009	9E-07
Gold	Substance	7440-57-5	0.3473	0.00034
Nickel Plating	Material		2.1419	0.0021
Nickel	Substance	7440-02-0	2.1417	0.0021
Further Additives, not to declare	Substance	system	0.0002	2E-07

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		1.632	0.0016
Tin	Substance	7440-31-5	1.632	0.0016

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision D(2021)10043-DC (17 Jan 2022)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Phosphor Bronze 5% A (CA510)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold


None

EU MDR Substances

Contained Reportable Substances

Substance Group	Substance Location	Concentration (PPM)
Copper and its compounds	Phosphor Bronze 5% Unplated	948,500

China ROHS Declaration Information

Part Number 0016020077		Hazardous Substances					
Part Name SL Male Crp Term 24-30awg 15Au Reel							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
SL Male Crp Term 24-30awg 15Au Reel	○	○	○	○	○	○
SL Male Crp Term 24-30awg Unpltd Reel	○	○	○	○	○	○

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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