

Product Compliance Declaration

Please see <u>www.molex.com</u> for the most up-to-date information.

Contact Information

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Part Information

Part Number 0016020088 Part Weight 0.072969G

Part Name SL Fem Crimp Term 22-24 30Gold Reel x

Product Composition

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
SL Fem Crimp Term 22-24 30Gold Reel x	Assembly		100	0.072969
SL Fem Crimp Term 22-24 Blanked 30Au Imp	Assembly		100	0.072969
SL Fem Crimp Term 22-24 Blanked 999 Imp	Component		97.3023	0.071
Phosphor Bronze 5% Unplated	Material		97.3023	0.071
Copper	Substance	7440-50-8	92.2912	0.067343
Tin	Substance	7440-31-5	4.8651	0.00355
Phosphorus	Substance	7723-14-0	0.146	0.000106
Gold Plating	Material		0.1298	0.000095
Cobalt	Substance	7440-48-4	0.0003	2E-07
Nickel	Substance	7440-02-0	0.0003	2E-07
Gold	Substance	7440-57-5	0.1291	0.000094
Nickel Plating	Material		1.1975	0.000874
Nickel	Substance	7440-02-0	1.1974	0.000874

Form Rev - F

Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	0.0001	9E-08
Tin Plating	Material		1.3705	0.001
Tin	Substance	7440-31-5	1.3705	0.001

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(2022)4187-DC (10 June 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
	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
	e-plate Au (Hardgold) (electrodeposited Hardgold	*Note	2,500	Yes
nickel	Ep-Ni	*Note	997,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
	e-plate Au (Hardgold) (electrodeposited Hardgold	*Note	2,500	Yes
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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Phosphor Bronze 5% A (CA510)	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

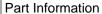
Substance Group	Substance Location	Concentration (PPM)	
Copper and its compounds	Phosphor Bronze 5% Unplated	948,500	

China ROHS Declaration Information

Part Number 0016020088

Part Name SL Fem Crimp Term 22-24 30Gold

Reel x





Hazardous Substances

Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
SL Fem Crimp Term 22-24 30Gold Reel x	0	0	0	0	0	0
SL Fem Crimp Term 22-24 Blanked 30Au Imp	0	0	0	0	0	0
SL Fem Crimp Term 22-24 Blanked 999 Imp	0	0	0	0	0	0

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	N/A
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

Jul 29, 2022