

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 0016020104 **Part Weight** 0.072969G

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

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
SL Fem Crimp Term 22-24 30Gold Loose x	Assembly		100	0.072969
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

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	1.1974	0.000874
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
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
nickel	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
nickel	Ep-Ni	*Note	997,500	Yes
Cobalt	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

China ROHS Declaration Information

Part Number 0016020104		Hazardous Substances					
Part Name SL Fem Crimp Term 22-24 30Gold Loose x							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
SL Fem Crimp Term 22-24 30Gold Loose x	○	○	○	○	○	○	
SL Fem Crimp Term 22-24 30Gold Reel x	○	○	○	○	○	○	
SL Fem Crimp Term 22-24 Blanked 30Au Imp	○	○	○	○	○	○	
SL Fem Crimp Term 22-24 Blanked 999 Imp	○	○	○	○	○	○	

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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

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