

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0194170011 **Part Weight** 0.392G

**Part Name** MALE TERM MX150L TIN PLTD 16-14 STRIP

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MALE TERM MX150L TIN PLTD 16-14 STRIP	Component		100	0.392
ST C19025 PL 0.300 X 33.20	Material		100	0.392
Tin Plating	Material		1.7357	0.006804
Tin	Substance	7440-31-5	1.7357	0.006804
Nickel Plating	Material		0.4883	0.001914
Nickel	Substance	7440-02-0	0.4883	0.001914
Further Additives, not to declare	Substance	system	5E-05	2E-07
HSM Copper Unplated	Material		97.776	0.383282
Copper	Substance	7440-50-8	95.8694	0.375808
Nickel	Substance	7440-02-0	0.9778	0.003833
Tin	Substance	7440-31-5	0.88	0.00345
Phosphorus	Substance	7723-14-0	0.0489	0.000192

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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.

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## ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	High Copper Alloy (NB109)	*Note	10,000	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
silver	High Copper Alloy (NB109)	*Note	500	Yes
copper	High Copper Alloy (NB109)	*Note	977,000	Yes

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

Part Name	Exemption
	44 Concentration within acceptable GADSL limits

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## Exemptions

Part Name	Exemption
High Copper Alloy (NB109)	34 Not applicable
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm <sup>2</sup> /week)


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

## Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0194170011		<b>Hazardous Substances</b>					
Part Name MALE TERM MX150L TIN PLTD 16-14 STRIP							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MALE TERM MX150L TIN PLTD 16-14 STRIP	○	○	○	○	○	○	

## 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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