

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0194200010 **Part Weight** 0.352G

**Part Name** FEM TERMINAL TIN PLTD 22-18 L.P. MX150L

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
FEM TERMINAL TIN PLTD 22-18 L.P. MX150L	Assembly		100	0.352
FEM TERM MX150L TIN PLTD 22-18 STRIP	Component		100	0.352
ST C19025 PL .0098 X 1.220	Material		100	0.352
HSM Copper Unplated	Material		99.9304	0.351755
Copper	Substance	7440-50-8	97.9818	0.344896
Nickel	Substance	7440-02-0	0.9993	0.003518
Tin	Substance	7440-31-5	0.8994	0.003166
Phosphorus	Substance	7723-14-0	0.05	0.000176
Tin Plating	Material		0.0543	0.000191
Tin	Substance	7440-31-5	0.0543	0.000191
Nickel Plating	Material		0.0153	0.000054
Nickel	Substance	7440-02-0	0.0153	0.000054
Further Additives, not to declare	Substance	system	2E-06	5E-09

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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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
nickel powder [particle diameter < 1 mm]	C19025	*Note	9,500	Yes
copper	C19025	*Note	978,080	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
C19025	34 Not applicable

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0194200010		<b>Hazardous Substances</b>				
Part Name FEM TERMINAL TIN PLTD 22-18 L.P. MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
FEM TERMINAL TIN PLTD 22-18 L.P. MX150L	○	○	○	○	○	○
FEM TERM MX150L TIN PLTD 22-18 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

Mar 23, 2021

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