

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0354301900 **Part Weight** 1.12G

**Part Name** N250 FEMALE TER'L-BODY(L)

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
N250 FEMALE TER'L-BODY(L)	Component		100	1.12
Copper Nickel 9% Unplated	Material		24.8929	0.2788
Nickel	Substance	7440-02-0	2.3648	0.026486
Tin	Substance	7440-31-5	0.5725	0.006412
Copper	Substance	7440-50-8	21.9555	0.245902
HSM Copper	Material		75.1071	0.8412
HSM Copper Unplated	Material		74.6114	0.835648
Copper	Substance	7440-50-8	74.5126	0.834541
Phosphorus	Substance	7723-14-0	0.0242	0.000272
Iron	Substance	7439-89-6	0.0746	0.000836
Tin Plating	Material		0.4957	0.005552
Tin	Substance	7440-31-5	0.4957	0.005552

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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	Copper Nickel Alloy	*Note	250	Yes
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Copper Nickel Alloy	*Note	95,000	Yes
Cobalt	Copper Nickel Alloy	*Note	5,000	Yes
copper	Copper Nickel Alloy	*Note	869,250	Yes
copper	Copper-Iron Alloy	*Note	997,675	Yes

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

Part Name	Exemption
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## Exemptions

Part Name	Exemption
Copper Nickel Alloy	44 Concentration within acceptable GADSL limits
	44 Concentration within acceptable GADSL limits
Copper Nickel Alloy	34 Not applicable

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## HFLH Declaration Information

**Regulatory Revision** IEC 61249-2-21

## Contained Substances Exceeding Threshold

None

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## 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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