

# 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** 0986581213 **Part Weight** 0.11G

**Part Name** MOX Rcpt Cont 0 635 Sn 0 22-0 50mm

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MOX Rcpt Cont 0 635 Sn 0 22-0 50mm	Component		100	0.11
High Performance Copper Alloy	Material		71	0.0781
High Performance Copper Alloy Unplated	Material		69.2986	0.076228
Nickel	Substance	7440-02-0	0.9009	0.000991
Silicon	Substance	7440-21-3	0.1732	0.000191
Phosphorus	Substance	7723-14-0	0.0208	0.000023
Copper	Substance	7440-50-8	68.2037	0.075024
Sn98Ag2 Proprietary Tin Plating	Material		1.7014	0.001872
Silver	Substance	7440-22-4	0.034	0.000037
Tin	Substance	7440-31-5	1.6673	0.001834
Stainless Steel Unplated	Material		29	0.0319
Chromium	Substance	7440-47-3	4.93	0.005423
Nickel	Substance	7440-02-0	2.03	0.002233

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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.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Iron	Substance	7439-89-6	22.04	0.024244

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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
nickel powder [particle diameter < 1 mm]	High Copper Alloy	*Note	13,000	Yes
nickel powder [particle diameter < 1 mm]	Austenitic Cr-Ni Stainless Steel (301)	*Note	70,000	Yes
silver	High Copper Alloy	*Note	500	Yes
silver	Sn98Ag2 Proprietary Tin Plating	*Note	20,000	Yes
copper	High Copper Alloy	*Note	981,200	Yes

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

### Exemptions

Part Name	Exemption
High Copper Alloy	34 Not applicable
Austenitic Cr-Ni Stainless Steel (301)	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 0986581213		<b>Hazardous Substances</b>				
Part Name MOX Rcpt Cont 0 635 Sn 0 22-0 50mm						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MOX Rcpt Cont 0 635 Sn 0 22-0 50mm	0	0	0	0	0	0

## Process Information

Component Plating / Surface Finish	Hot-Sn
Termination Base Alloy	CuNiSi
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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