

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 0304902002 **Part Weight** 0.153G

Part Name MiniFit Jr Grnd Pin C Tin 18-24

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr Grnd Pin C Tin 18-24	Assembly		100	0.153
MiniFit Jr Grnd Pin 18-24	Component		95.4248	0.146
Phosphor Bronze 8% Unplated	Material		95.4248	0.146
Copper	Substance	7440-50-8	87.6095	0.134043
Tin	Substance	7440-31-5	7.634	0.01168
Phosphorus	Substance	7723-14-0	0.1813	0.000277
Tin Plating	Material		2.8758	0.0044
Tin	Substance	7440-31-5	2.8758	0.0044
Nickel Plating	Material		1.6993	0.0026
Nickel	Substance	7440-02-0	1.6992	0.0026
Further Additives, not to declare	Substance	system	0.0002	3E-07

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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.

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(2020)9139-DC (19 Jan 2021)

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	Phosphor Bronze, 8%	*Note	250	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	Phosphor Bronze, 8%	*Note	913,850	Yes

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

Part Name	Exemption
Phosphor Bronze, 8%	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

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Exemptions

Part Name	Exemption
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm ² /week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0304902002		Hazardous Substances					
Part Name MiniFit Jr Grnd Pin C Tin 18-24							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit Jr Grnd Pin C Tin 18-24	○	○	○	○	○	○	
MiniFit Jr Grnd Pin 18-24	○	○	○	○	○	○	

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 24, 2021

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