

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

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

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### Part Information

**Part Number** 0039291147 **Part Weight** 5.1213G

**Part Name** MINIFIT DR RA 94V0 HDR 14 556914A1210

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINIFIT DR RA 94V0 HDR 14 556914A1210	Assembly		100	5.1213
NEW MINI FIT HEADER HSG	Component		43.5768	2.2317
PA66 NATURAL	Material		43.5768	2.2317
PA66	Substance		38.413	1.967244
Flame Retardant, ISO 1043-4 FR(30)	Substance		3.813	0.195274
Further Additives, not to declare	Substance	system	1.3509	0.069183
. SQ WIRE R/A PIN . X .	Component		21.7328	1.113
sn	Material		0.0435	0.002226
Tin	Substance	7440-31-5	0.0435	0.002226
ni	Material		0.0217	0.001113
Nickel	Substance	7440-02-0	0.0217	0.001113
brass	Material		21.6676	1.109661
Copper	Substance	7440-50-8	14.0839	0.72128

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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)
Zinc (metal)	Substance	7440-66-6	7.5836	0.388381
. SQ WIRE R/A PIN . X .	Component		34.6904	1.7766
sn	Material		0.0694	0.003553
Tin	Substance	7440-31-5	0.0694	0.003553
ni	Material		0.0347	0.001777
Nickel	Substance	7440-02-0	0.0347	0.001777
brass	Material		34.5863	1.77127
Copper	Substance	7440-50-8	22.4811	1.151326
Zinc (metal)	Substance	7440-66-6	12.1052	0.619945

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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(2021)4569-DC (8 July 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
nickel powder [particle diameter < 1 mm]	ni	*Note	1,000,000	Yes
copper	brass	*Note	650,000	Yes

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

Exemptions

Part Name	Exemption
ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0039291147							
Part Name MINIFIT DR RA 94V0 HDR 14 556914A1210							
Part Information		Hazardous Substances					
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINIFIT DR RA 94V0 HDR 14 556914A1210		O	O	O	O	O	O
NEW MINI FIT HEADER HSG		O	O	O	O	O	O
. SQ WIRE R/A PIN . X .		O	O	O	O	O	O
. SQ WIRE R/A PIN . X .		O	O	O	O	O	O

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## Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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## Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Dec 8, 2021

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