

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 0039290103 **Part Weight** 2.715716G

Part Name New Mini Fit Header Assy 10Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
New Mini Fit Header Assy 10Ckt	Assembly		100	2.715716
5566-10 NO DRAIN 505117-1	Component		77.162	2.0955
PA66 NATURAL	Material		77.162	2.0955
PA66	Substance		75.6187	2.05359
Further Additives, not to declare	Substance	system	1.5432	0.04191
Minifit PC Tail Terminal w/o scoremark	Assembly		22.838	0.620216
Minifit PC Tail Terminal w/o scoremark	Component		22.0936	0.6
Cartridge Brass 70% Unplated	Material		22.0936	0.6
Copper	Substance	7440-50-8	15.4655	0.42
Zinc (metal)	Substance	7440-66-6	6.6281	0.18
Gold Plating	Material		0.0807	0.002191
Cobalt	Substance	7440-48-4	0.0002	0.000005
Nickel	Substance	7440-02-0	0.0002	0.000005

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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)
Gold	Substance	7440-57-5	0.0803	0.00218
Nickel Plating	Material		0.4419	0.012
Nickel	Substance	7440-02-0	0.4418	0.011999
Further Additives, not to declare	Substance	system	4E-05	0.000001
Tin Plating	Material		0.2219	0.006025
Tin	Substance	7440-31-5	0.2219	0.006025

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	Cartridge Brass 70% (CA260)	*Note	350	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
Ep-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	0039290103							
Part Name	New Mini Fit Header Assy 10Ckt							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
New Mini Fit Header Assy 10Ckt			O	O	O	O	O	O
5566-10 NO DRAIN 505117-1			O	O	O	O	O	O
Minifit PC Tail Terminal w/o scoremark			O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
Minifit PC Tail Terminal w/o scoremark	O	O	O	O	O	O

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

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