

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 0039000431 **Part Weight** 0.12603G

Part Name New Mini Fit Crimp Pin W/Plt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
New Mini Fit Crimp Pin W/Plt	Assembly		100	0.12603
New Mini Fit Crimp Pin W/Plt	Assembly		100	0.12603
NEW MINI FIT CRIMP PIN	Component		98.3893	0.124
Cartridge Brass 70% Unplated	Material		98.3893	0.124
Copper	Substance	7440-50-8	68.8725	0.0868
Zinc (metal)	Substance	7440-66-6	29.5168	0.0372
Gold Plating	Material		0.225	0.000284
Cobalt	Substance	7440-48-4	0.0006	7E-07
Nickel	Substance	7440-02-0	0.0006	7E-07
Gold	Substance	7440-57-5	0.2239	0.000282
Tin Plating	Material		0.4335	0.000546
Tin	Substance	7440-31-5	0.4335	0.000546
Nickel Plating	Material		0.9522	0.0012

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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)
Nickel	Substance	7440-02-0	0.9521	0.0012
Further Additives, not to declare	Substance	system	1E-04	1E-07

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
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

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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/cm ² /week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0039000431		Hazardous Substances					
Part Name New Mini Fit Crimp Pin W/Plt							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
New Mini Fit Crimp Pin W/Plt	○	○	○	○	○	○	
New Mini Fit Crimp Pin W/Plt	○	○	○	○	○	○	
NEW MINI FIT CRIMP PIN	○	○	○	○	○	○	

Process Information

Component Plating / Surface Finish	N/A
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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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