

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 0039281023 **Part Weight** 0.703944G

Part Name New Mini Fit Header Assy 2Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
New Mini Fit Header Assy 2Ckt	Assembly		100	0.703944
MiniFit Jr PC Term Hdr w/o scoremark	Assembly		17.6071	0.123944
Minifit PC Tail Terminal w/o scoremark	Component		17.0468	0.12
Cartridge Brass 70% Unplated	Material		17.0468	0.12
Copper	Substance	7440-50-8	11.9328	0.084
Zinc (metal)	Substance	7440-66-6	5.114	0.036
Copper Plating	Material		0.2194	0.001544
Copper	Substance	7440-50-8	0.2194	0.001544
Tin Plating	Material		0.3409	0.0024
Tin	Substance	7440-31-5	0.3409	0.0024
5566-02 NO DRAIN 505099-1	Component		82.3929	0.58
PA66 UF NATURAL	Material		82.3929	0.58
PA66	Substance		78.2732	0.551

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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)
Further Additives	Substance	system	4.1196	0.029

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/71/2019 (16 July 2019)

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number	0039281023							
Part Name	New Mini Fit Header Assy 2Ckt							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
New Mini Fit Header Assy 2Ckt			O	O	O	O	O	O
MiniFit Jr PC Term Hdr w/o scoremark			O	O	O	O	O	O
Minifit PC Tail Terminal w/o scoremark			O	O	O	O	O	O
5566-02 NO DRAIN 505099-1			O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	SnCu
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	240

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Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Dec 4, 2019

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