

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 0039281043 **Part Weight** 1.2349G

Part Name New Mini Fit Header Assy 4Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
New Mini Fit Header Assy 4Ckt	Assembly		100	1.2349
5566-04 NO DRAIN 505105-1	Component		77.65	0.9589
PA66 NATURAL	Material		77.65	0.9589
PA66	Substance		76.097	0.939722
Further Additives, not to declare	Substance	system	1.553	0.019178
TERM FOR MINI FIT CONN.	Component		11.175	0.138
Cartridge Brass 70%	Material		11.175	0.138
Copper Plating	Material		0.0451	0.000557
Copper	Substance	7440-50-8	0.0451	0.000557
Tin Plating	Material		0.1502	0.001855
Tin	Substance	7440-31-5	0.1502	0.001855
Cartridge Brass 70% Unplated	Material		10.9797	0.135588
Copper	Substance	7440-50-8	7.6858	0.094912

Form Rev - F

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	3.2939	0.040676
TERM FOR MINI FIT CONN.	Component		11.175	0.138
Cartridge Brass 70%	Material		11.175	0.138
Copper Plating	Material		0.0451	0.000557
Copper	Substance	7440-50-8	0.0451	0.000557
Tin Plating	Material		0.1502	0.001855
Tin	Substance	7440-31-5	0.1502	0.001855
Cartridge Brass 70% Unplated	Material		10.9797	0.135588
Copper	Substance	7440-50-8	7.6858	0.094912
Zinc (metal)	Substance	7440-66-6	3.2939	0.040676

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(2021)10043-DC (17 Jan 2022)

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,500	Yes

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

Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Cartridge Brass 70% (CA260)	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 0039281043		Hazardous Substances					
Part Name New Mini Fit Header Assy 4Ckt							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
New Mini Fit Header Assy 4Ckt		O	O	O	O	O	O

Form Rev - F

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.

Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
5566-04 NO DRAIN 505105-1	O	O	O	O	O	O
TERM FOR MINI FIT CONN.	O	O	O	O	O	O
TERM FOR MINI FIT CONN.	O	O	O	O	O	O

Additional Information

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

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

May 18, 2022