

## 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** 0039290083 **Part Weight** 2.213088G

**Part Name** New Mini Fit Header Assy 8Ckt

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
New Mini Fit Header Assy 8Ckt	Assembly		100	2.213088
NEW MINI FIT SOLDER TERM 5565GS	Assembly		22.4342	0.496488
TERMINAL WITHOUT PLATING 5565GSWOP	Component		22.0506	0.488
Cartridge Brass 70% Unplated	Material		22.0506	0.488
Copper	Substance	7440-50-8	15.4354	0.3416
Zinc (metal)	Substance	7440-66-6	6.6152	0.1464
Nickel Plating	Material		0.2256	0.004992
Nickel	Substance	7440-02-0	0.2256	0.004992
Tin Plating	Material		0.0676	0.001496
Tin	Substance	7440-31-5	0.0676	0.001496
99.5/0.5 Gold/Cobalt Plating	Material		0.0904	0.002
Gold	Substance	7440-57-5	0.0899	0.00199
Cobalt	Substance	7440-48-4	0.0005	0.00001

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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)
5566-08 NO DRAIN 505113-1	Component		77.5658	1.7166
PA66 UF NATURAL	Material		77.5658	1.7166
PA66	Substance		73.6875	1.63077
Further Additives	Substance	system	3.8783	0.08583

ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/30/2017 (7 July 2017)

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
Cobalt	99.5/0.5 Gold/Cobalt Plating	*Note	5,000	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Lead	Copper Alloy	*Note	150	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes

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

Exemptions

Part Name	Exemption
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
Copper Alloy	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	0039290083							
Part Name	New Mini Fit Header Assy 8Ckt							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
New Mini Fit Header Assy 8Ckt			O	O	O	O	O	O
NEW MINI FIT SOLDER TERM 5565GS			O	O	O	O	O	O
TERMINAL WITHOUT PLATING 5565GSWOP			O	O	O	O	O	O
5566-08 NO DRAIN 505113-1			O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	MSn-Ni
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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

Aug 1, 2017

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