

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 0039290043 **Part Weight** 1.207244G

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	1.207244
NEW MINI FIT SOLDER TERM 5565GS	Assembly		20.5629	0.248244
TERMINAL WITHOUT PLATING 5565GSWOP	Component		20.2113	0.244
Cartridge Brass 70% Unplated	Material		20.2113	0.244
Copper	Substance	7440-50-8	14.1479	0.1708
Zinc (metal)	Substance	7440-66-6	6.0634	0.0732
Nickel Plating	Material		0.2068	0.002496
Nickel	Substance	7440-02-0	0.2068	0.002496
Tin Plating	Material		0.062	0.000748
Tin	Substance	7440-31-5	0.062	0.000748
99.5/0.5 Gold/Cobalt Plating	Material		0.0828	0.001
Gold	Substance	7440-57-5	0.0824	0.000995
Cobalt	Substance	7440-48-4	0.0004	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)
5566-04 NO DRAIN 505105-1	Component		79.4371	0.959
PA66 UF NATURAL	Material		79.4371	0.959
PA66	Substance		75.4653	0.91105
Further Additives	Substance	system	3.9719	0.04795

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/01/2018 (15 January 2018)

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
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Cobalt	99.5/0.5 Gold/Cobalt Plating	*Note	5,000	Yes

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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

***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)
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	0039290043							
Part Name	New Mini Fit Header Assy 4Ckt							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
New Mini Fit Header Assy 4Ckt			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
5566-04 NO DRAIN 505105-1			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

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