

## 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** 0015246041 **Part Weight** 1.283821G

**Part Name** MINIFIT BMI VERT HDR ASS'Y 04 CKT

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINIFIT BMI VERT HDR ASS'Y 04 CKT	Assembly		100	1.283821
MINIFIT VERT BMI HDR HSG 04 CKT	Component		80.6966	1.036
PA66	Material		80.6966	1.036
PA66	Substance		80.2931	1.03082
Further Additives, not to declare	Substance	system	0.4035	0.00518
MINIFIT PC TAIL TERMINAL 5565AS	Assembly		19.3034	0.247821
MINIFIT PC TAIL TERMINAL 5565AGSWOP	Component		18.6942	0.24
Cartridge Brass 70% Unplated	Material		18.6942	0.24
Copper	Substance	7440-50-8	13.0859	0.168
Zinc (metal)	Substance	7440-66-6	5.6083	0.072
Nickel Plating	Material		0.2353	0.003021
Nickel	Substance	7440-02-0	0.2353	0.003021
Further Additives, not to declare	Substance	system	2E-05	3E-07

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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)
Tin Plating	Material		0.3739	0.0048
Tin	Substance	7440-31-5	0.3739	0.0048

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**ROHS Declaration Information**

**Regulatory Revision**    EU 2015/863

**Compliance Status**    Compliant

**Contained Substances Exceeding Threshold**

None

**Exemptions**

None

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**REACH-SVHC Declaration Information**

**Regulatory Revision**    D(2020)4578-DC (25 June 2020)

**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	500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number	0015246041		<div>Hazardous Substances</div>					
Part Name	MINIFIT BMI VERT HDR ASS'Y 04 CKT							
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINIFIT BMI VERT HDR ASS'Y 04 CKT	O	O	O	O	O	O
MINIFIT VERT BMI HDR HSG 04 CKT	O	O	O	O	O	O
MINIFIT PC TAIL TERMINAL 5565AS	O	O	O	O	O	O
MINIFIT PC TAIL TERMINAL 5565AGSWOP	O	O	O	O	O	O

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## Process Information

Component Plating / Surface Finish	BSn-Ni
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

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