

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 0015246102 **Part Weight** 2.519553G

Part Name MINIFIT BMI VERT HDR ASSY 10 CKT

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINIFIT BMI VERT HDR ASSY 10 CKT	Assembly		100	2.519553
MINIFIT VERT BMI HDR HSG 10 CKT	Component		75.4102	1.9
PA66 NATURAL	Material		75.4102	1.9
PA66	Substance		64.8528	1.634
Flame Retardant, ISO 1043-4 FR(30)	Substance		9.0492	0.228
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	Substance	6683-19-8	0.7541	0.019
Calcium distearate	Substance	1592-23-0	0.7541	0.019
MINIFIT PC TAIL TERMINAL 5565AS	Assembly		24.5898	0.619553
MINIFIT PC TAIL TERMINAL 5565AGSWOP	Component		23.8137	0.6
Cartridge Brass 70% Unplated	Material		23.8137	0.6
Copper	Substance	7440-50-8	16.6696	0.42
Zinc (metal)	Substance	7440-66-6	7.1441	0.18
Nickel Plating	Material		0.2998	0.007553

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.2997	0.007552
Further Additives, not to declare	Substance	system	3E-05	8E-07
Tin Plating	Material		0.4763	0.012
Tin	Substance	7440-31-5	0.4763	0.012

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(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		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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
	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	0015246102							
Part Name	MINIFIT BMI VERT HDR ASSY 10 CKT							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINIFIT BMI VERT HDR ASSY 10 CKT			O	O	O	O	O	O
MINIFIT VERT BMI HDR HSG 10 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

Process Information

Component Plating / Surface Finish	BSn-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)	240
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Jan 15, 2021

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