

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 0348250125 **Part Weight** 2.067804G

Part Name MINI50 VHDR 12CKT GRY POL B TRAY

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINI50 VHDR 12CKT GRY POL B TRAY	Assembly		100	2.067804
MINI50 HSNG VHDR 12CKT GRY POL B	Component		86.0816	1.78
PS-ST GF30	Material		86.0816	1.78
PS-ST	Substance		50.5192	1.044637
GF-Fibre	Substance		25.7169	0.531775
Pigment portion, not to declare	Substance	system	1.0545	0.021805
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	5.859	0.121152
Further Additives, not to declare	Substance	system	2.9321	0.06063
CTX50 0.50X06.32 BLADE TERM MATTE SN	Component		13.9184	0.287804
Cartridge Brass 70% Unplated	Material		12.7672	0.264
Copper	Substance	7440-50-8	8.937	0.1848
Zinc (metal)	Substance	7440-66-6	3.8301	0.0792
Nickel Plating	Material		0.3968	0.008204

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.3967	0.008204
Further Additives, not to declare	Substance	system	4E-05	8E-07
Tin Plating	Material		0.7544	0.0156
Tin	Substance	7440-31-5	0.7544	0.0156

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)9139-DC (19 Jan 2021)

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
glass, oxide, chemicals	PS-ST GF30	*Note	320,000	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

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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