

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 0348250241 **Part Weight** 3.182609G

Part Name MINI50 VHDR 24CKT GRY POL B TRAY

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINI50 VHDR 24CKT GRY POL B TRAY	Assembly		100	3.182609
MINI50 HSNG VHDR 24CKT GRY POL B	Component		81.9139	2.607
PS-ST GF30	Material		81.9139	2.607
PS-ST	Substance		48.0732	1.529983
GF-Fibre	Substance		24.4718	0.778841
Pigment portion, not to declare	Substance	system	1.0034	0.031936
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	5.5753	0.17744
Further Additives, not to declare	Substance	system	2.7902	0.0888
CTX50 0.50X06.32 BLADE TERM MATTE SN	Component		18.0861	0.575609
Cartridge Brass 70% Unplated	Material		16.5902	0.528
Copper	Substance	7440-50-8	11.6131	0.3696
Zinc (metal)	Substance	7440-66-6	4.977	0.1584
Nickel Plating	Material		0.5156	0.016409

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.5155	0.016407
Further Additives, not to declare	Substance	system	5E-05	0.000002
Tin Plating	Material		0.9803	0.0312
Tin	Substance	7440-31-5	0.9803	0.0312

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(2021)4569-DC (8 July 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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*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
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

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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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Dec 30, 2021

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