

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0349580340 **Part Weight** 6.628844G

**Part Name** MINI50 VHDR 34CKT BLK POL A TRAY

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINI50 VHDR 34CKT BLK POL A TRAY	Assembly		100	6.628844
MINI50 HSNG VHDR 34CKT BLK POL A	Component		80.4062	5.33
PS-ST GF30 Black	Material		80.4062	5.33
PS-ST	Substance		46.9897	3.114873
GF-Fibre	Substance		24.2635	1.608391
Pigment portion, not to declare	Substance	system	0.5333	0.035349
Further Additives, not to declare	Substance	system	2.483	0.164596
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	6.1367	0.406791
MINI50 TERM BLD 1.20X15.57 MATTE SN	Component		4.8461	0.32124
Yellow Brass 66% Unplated	Material		4.767	0.316
Copper	Substance	7440-50-8	3.1582	0.20935
Zinc (metal)	Substance	7440-66-6	1.6089	0.10665
Nickel Plating	Material		0.0364	0.002416

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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)
Nickel	Substance	7440-02-0	0.0364	0.002416
Further Additives, not to declare	Substance	system	4E-06	2E-07
Tin Plating	Material		0.0426	0.002824
Tin	Substance	7440-31-5	0.0426	0.002824
MINI50 TERM BLD 0.50X16.70 MATTE SN	Component		14.7477	0.977604
Yellow Brass 66% Unplated	Material		14.4822	0.96
Copper	Substance	7440-50-8	9.5944	0.636
Zinc (metal)	Substance	7440-66-6	4.8877	0.324
Nickel Plating	Material		0.1002	0.006642
Nickel	Substance	7440-02-0	0.1002	0.006641
Further Additives, not to declare	Substance	system	1E-05	7E-07
Tin Plating	Material		0.1654	0.010962
Tin	Substance	7440-31-5	0.1654	0.010962

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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(2021)4569-DC (8 July 2021)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	C2680	*Note	250	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	C2680	*Note	660,000	Yes

\*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

### Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
C2680	44 Concentration within acceptable GADSL limits
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm <sup>2</sup> /week)

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


### Contained Substances Exceeding Threshold

None

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## China ROHS Declaration Information

Part Number 0349580340		<b>Hazardous Substances</b>				
Part Name MINI50 VHDR 34CKT BLK POL A TRAY						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINI50 VHDR 34CKT BLK POL A TRAY	○	○	○	○	○	○
MINI50 HSNG VHDR 34CKT BLK POL A	○	○	○	○	○	○
MINI50 TERM BLD 1.20X15.57 MATTE SN	○	○	○	○	○	○
MINI50 TERM BLD 0.50X16.70 MATTE SN	○	○	○	○	○	○

## 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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