

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 0349128040 **Part Weight** 1.569G

Part Name MINI50 RAHDR SMT 4CKT BLK POL A T&R

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINI50 RAHDR SMT 4CKT BLK POL A T&R	Assembly		100	1.569
MINI50 HSNG RAHDR SMT 4CKT BLK POL A	Component		76.673	1.203
PS-ST GF30 Black	Material		76.673	1.203
PS-ST	Substance		44.808	0.703038
GF-Fibre	Substance		23.137	0.36302
Pigment portion, not to declare	Substance	system	0.5085	0.007978
Further Additives, not to declare	Substance	system	2.3677	0.03715
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	5.8518	0.091814
MINI50 TERM SMT SOLDER NAIL LT MATTE SN	Component		8.4767	0.133
Cartridge Brass 70% Unplated	Material		7.9669	0.125
Copper	Substance	7440-50-8	5.5768	0.0875
Zinc (metal)	Substance	7440-66-6	2.3901	0.0375
Nickel Plating	Material		0.1785	0.0028

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.1784	0.0028
Further Additives, not to declare	Substance	system	2E-05	3E-07
Tin Plating	Material		0.3314	0.0052
Tin	Substance	7440-31-5	0.3314	0.0052
MINI50 TERM SMT SOLDER NAIL RT MATTE SN	Component		7.9669	0.125
Cartridge Brass 70% Unplated	Material		7.457	0.117
Copper	Substance	7440-50-8	5.2199	0.0819
Zinc (metal)	Substance	7440-66-6	2.2371	0.0351
Nickel Plating	Material		0.1785	0.0028
Nickel	Substance	7440-02-0	0.1784	0.0028
Further Additives, not to declare	Substance	system	2E-05	3E-07
Tin Plating	Material		0.3314	0.0052
Tin	Substance	7440-31-5	0.3314	0.0052
MINI50 TERM BLD 0.50X15.57 MATTE SN	Component		6.8834	0.108
Cartridge Brass 70% Unplated	Material		6.1185	0.096
Copper	Substance	7440-50-8	4.283	0.0672
Zinc (metal)	Substance	7440-66-6	1.8356	0.0288
Nickel Plating	Material		0.3059	0.0048
Nickel	Substance	7440-02-0	0.3059	0.0048
Further Additives, not to declare	Substance	system	3E-05	5E-07
Tin Plating	Material		0.4589	0.0072
Tin	Substance	7440-31-5	0.4589	0.0072

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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
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Glass fibres	PS-ST GF30 Black	*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
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0349128040		Hazardous Substances				
Part Name MINI50 RAHDR SMT 4CKT BLK POL A T&R						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINI50 RAHDR SMT 4CKT BLK POL A T&R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MINI50 HSNB RAHDR SMT 4CKT BLK POL A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MINI50 TERM SMT SOLDER NAIL LT MATTE SN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MINI50 TERM SMT SOLDER NAIL RT MATTE SN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MINI50 TERM BLD 0.50X15.57 MATTE SN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Sep 15, 2020

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