

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0349671001 **Part Weight** 5.475G

**Part Name** MINI50 CONN RCPT SLD 1X10 CPA BLK A/10

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINI50 CONN RCPT SLD 1X10 CPA BLK A/10	Assembly		100	5.475
MINI50 COVER RCPT SLD 1X10 BLK KEYA	Component		6.1735	0.338
PA66+PS-GF20 BLACK	Material		6.1735	0.338
PS	Substance		1.3582	0.07436
PA66	Substance		3.3337	0.18252
GF-Fibre	Substance		1.2347	0.0676
Pigment portion, not to declare	Substance	system	0.0185	0.001014
Further Additives, not to declare	Substance	system	0.2284	0.012506
MINI50 HSNG CONN 1X10 W/ BRDG BLK	Component		52.7123	2.886
PA66+PS-GF20 BLACK	Material		52.7123	2.886
PS	Substance		11.5967	0.63492
PA66	Substance		28.4647	1.55844
GF-Fibre	Substance		10.5425	0.5772

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.1581	0.008658
Further Additives, not to declare	Substance	system	1.9504	0.106782
MINI50 HSNB TERM RCPT 1X10 BLK	Component		27.032	1.48
PA66+PS-GF20 BLACK	Material		27.032	1.48
PS	Substance		5.947	0.3256
PA66	Substance		14.5973	0.7992
GF-Fibre	Substance		5.4064	0.296
Pigment portion, not to declare	Substance	system	0.0811	0.00444
Further Additives, not to declare	Substance	system	1.0002	0.05476
MINI50 ISL RCPT SLD 1X10 NAT	Component		2.0822	0.114
PS-ST GF30	Material		2.0822	0.114
PS-ST	Substance		1.2444	0.068129
GF-Fibre	Substance		0.6227	0.034091
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	0.1438	0.007871
Further Additives, not to declare	Substance	system	0.0714	0.003908
MINI50 CPA SLD RED	Component		4.3836	0.24
PBT GF Red	Material		4.3836	0.24
PBT	Substance		3.0334	0.16608
GF-Fibre	Substance		1.3151	0.072
Further Additives, not to declare	Substance	system	0.0132	0.00072
Pigment portion, not to declare	Substance	system	0.0219	0.0012
MINI MAT SEAL RCPT X	Component		4.5662	0.25
VMQ	Material		4.5662	0.25
VMQ	Substance		2.6621	0.14575
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.7808	0.0975
Silicon dioxide	Substance	7631-86-9	0.0228	0.00125
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0594	0.00325
Dimethylsilicone	Substance	63148-62-9	0.0114	0.000625

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0114	0.000625
Titanium-dioxide	Substance	13463-67-7	0.0183	0.001
MINI RING SEAL RCPT X	Component		3.0502	0.167
VMQ	Material		3.0502	0.167
VMQ	Substance		1.946	0.106546
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8236	0.04509
Silicon dioxide	Substance	7631-86-9	0.0488	0.002672
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0549	0.003006
Dimethylsilicone	Substance	63148-62-9	0.0061	0.000334
Cerium-tetrahydroxide	Substance	12014-56-1	0.0122	0.000668
Nepheline syenite	Substance	37244-96-5	0.1373	0.007515
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0214	0.001169

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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(2020)4578-DC (25 June 2020)

### 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
glass, oxide, chemicals	PBT GF RED	*Note	300,000	Yes
glass, oxide, chemicals	PS-ST GF30	*Note	299,048	Yes
Cobalt aluminate blue spinel	VMQ	*Note	2,500	Yes

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

### Exemptions

None


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0349671001		<b>Hazardous Substances</b>					
Part Name MINI50 CONN RCPT SLD 1X10 CPA BLK A/10							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MINI50 CONN RCPT SLD 1X10 CPA BLK A/10	○	○	○	○	○	○	
MINI50 COVER RCPT SLD 1X10 BLK KEYA	○	○	○	○	○	○	
MINI50 HSNG CONN 1X10 W/ BRDG BLK	○	○	○	○	○	○	
MINI50 HSNG TERM RCPT 1X10 BLK	○	○	○	○	○	○	
MINI50 ISL RCPT SLD 1X10 NAT	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINI50 CPA SLD RED	○	○	○	○	○	○
MINI MAT SEAL RCPT X	○	○	○	○	○	○
MINI RING SEAL RCPT X	○	○	○	○	○	○

## 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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