

# 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** 0349590342 **Part Weight** 5.522G

**Part Name** MINI50 CONN RCPT 34CKT CPA DGY POL C

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MINI50 CONN RCPT 34CKT CPA DGY POL C	Assembly		100	5.522
MINI50 HSNG RCPT 34CKT DGY POL C	Component		63.3828	3.5
PA66 GF GRAY	Material		63.3828	3.5
PA66	Substance		39.6143	2.1875
GF-Fibre	Substance		22.184	1.225
Pigment portion, not to declare	Substance	system	0.9507	0.0525
Further Additives, not to declare	Substance	system	0.6338	0.035
MINI50 HSNG CAV 34CKT BLK	Component		25.5886	1.413
PA66 GF BLACK	Material		25.5886	1.413
PA66	Substance		16.2487	0.897255
GF-Fibre	Substance		8.956	0.49455
Further Additives, not to declare	Substance	system	0.2559	0.01413
Carbon black	Substance	1333-86-4	0.1279	0.007065

Form Rev - F

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)
MINI50 ISL RCPT 34/38 CKT NAT	Component		9.272	0.512
PA66 GF NATURAL	Material		9.272	0.512
PA66	Substance		4.5433	0.25088
GF-Fibre	Substance		4.636	0.256
Further Additives, not to declare	Substance	system	0.0927	0.00512
MINI50 CPA	Component		1.7566	0.097
PA66 GF NATURAL	Material		1.7566	0.097
PA66	Substance		0.8607	0.04753
GF-Fibre	Substance		0.8783	0.0485
Further Additives, not to declare	Substance	system	0.0176	0.00097

---

## 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

Form Rev - F

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.

## 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	PA66 GF GRAY	*Note	350,000	Yes
glass, oxide, chemicals	PA66 GF BLACK	*Note	350,000	Yes
glass, oxide, chemicals	PA66 GF NATURAL	*Note	500,000	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 0349590342		<b>Hazardous Substances</b>				
Part Name MINI50 CONN RCPT 34CKT CPA DGY POL C						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MINI50 CONN RCPT 34CKT CPA DGY POL C	○	○	○	○	○	○
MINI50 HSNR RCPT 34CKT DGY POL C	○	○	○	○	○	○
MINI50 HSNR CAV 34CKT BLK	○	○	○	○	○	○
MINI50 ISL RCPT 34/38 CKT NAT	○	○	○	○	○	○
MINI50 CPA	○	○	○	○	○	○

Form Rev - F

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.

---

## 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

Dec 12, 2020

Form Rev - F

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.