

# 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** 0307001245 **Part Weight** 13.05G

**Part Name** HDAC64 HYBRID FEMALE 24 CKT BLACK POL 2

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
HDAC64 HYBRID FEMALE 24 CKT BLACK POL 2	Assembly		100	13.05
HDAC64 HYB FEM HSNB 24CKT BLK POL2	Component		80.4598	10.5
PA66+PS GF BLACK	Material		80.4598	10.5
PS	Substance		16.8966	2.205
PA66	Substance		26.954	3.5175
GF-Fibre	Substance		28.1609	3.675
Carbon black	Substance	1333-86-4	0.8046	0.105
Further Additives, not to declare	Substance	system	7.6437	0.9975
HDAC64 HYB FEM TPA 24CKT	Component		19.5402	2.55
PBT GF Red	Material		19.5402	2.55
PBT	Substance		13.5218	1.7646
GF-Fibre	Substance		5.8621	0.765
Further Additives, not to declare	Substance	system	0.0586	0.00765

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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)
Pigment portion, not to declare	Substance	system	0.0977	0.01275

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## HFLH Declaration Information

**Regulatory Revision** IEC 61249-2-21

### Contained Substances Exceeding Threshold

Not reviewed

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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
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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PA66+PS GF BLACK	*Note	350,000	Yes
glass, oxide, chemicals	PBT GF Red	*Note	300,000	Yes

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

### Exemptions

None

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### 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

Jan 13, 2021

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