

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 0309681168 **Part Weight** 7.192G

Part Name HDAC64 DR MALE 16 CKT BLK POL 2

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
HDAC64 DR MALE 16 CKT BLK POL 2	Assembly		100	7.192
HDAC64 DR MALE HSNB 16 CKT BLK POL 2	Component		91.6574	6.592
PS-ST GF30 Black	Material		91.6574	6.592
PS-ST	Substance		53.5649	3.852391
GF-Fibre	Substance		27.6587	1.989215
Pigment portion, not to declare	Substance	system	0.6079	0.043718
Further Additives, not to declare	Substance	system	2.8305	0.203568
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	6.9954	0.503108
HDAC64 DR MALE TPA 16 CKT	Component		8.3426	0.6
PBT GF Red	Material		8.3426	0.6
PBT	Substance		5.7731	0.4152
GF-Fibre	Substance		2.5028	0.18
Further Additives, not to declare	Substance	system	0.025	0.0018

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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	0.0417	0.003

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

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
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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PS-ST GF30 Black	*Note	320,000	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

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 14, 2021

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