

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 0307001169 **Part Weight** 4.513G

Part Name HDAC64 DR FEMALE 16 CKT NATURAL POL 3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
HDAC64 DR FEMALE 16 CKT NATURAL POL 3	Assembly		100	4.513
HDAC64 DR FEM HSNL 16 CKT NAT POL 3	Component		81.3871	3.673
PA66+PS GF NATURAL	Material		81.3871	3.673
PS	Substance		17.0913	0.77133
PA66	Substance		28.0786	1.267185
GF-Fibre	Substance		28.4855	1.28555
Further Additives, not to declare	Substance	system	7.7318	0.348935
HDAC64 FEM 16 CKT TPA	Component		18.6129	0.84
PBT GF Red	Material		18.6129	0.84
PBT	Substance		12.8801	0.58128
GF-Fibre	Substance		5.5839	0.252
Further Additives, not to declare	Substance	system	0.0558	0.00252
Pigment portion, not to declare	Substance	system	0.0931	0.0042

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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.

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
glass, oxide, chemicals	PBT GF RED	*Note	300,000	Yes
glass, oxide, chemicals	PA66+PS GF NATURAL	*Note	350,000	Yes

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***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 11, 2021

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