

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 0307001187 **Part Weight** 4.861G

Part Name HDAC64 DR FEMALE 18 CKT GRAY POL 1

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
HDAC64 DR FEMALE 18 CKT GRAY POL 1	Assembly		100	4.861
HDAC64 DR FEM HSNL 18 CKT GRY POL 1	Component		80.6213	3.919
PA66+PS GF STONE GRAY	Material		80.6213	3.919
PS	Substance		19.7522	0.960155
PA66	Substance		25.7988	1.25408
GF-Fibre	Substance		25.7988	1.25408
Zinc sulphide	Substance	1314-98-3	1.6124	0.07838
Further Additives, not to declare	Substance	system	7.659	0.372305
HDAC64 FEM 18 CKT TPA	Component		19.3787	0.942
PBT GF Red	Material		19.3787	0.942
PBT	Substance		13.4101	0.651864
GF-Fibre	Substance		5.8136	0.2826
Further Additives, not to declare	Substance	system	0.0581	0.002826

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)
Pigment portion, not to declare	Substance	system	0.0969	0.00471

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
zinc sulphide	PA66+PS GF STONE GRAY	*Note	20,000	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

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.


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0307001187		Hazardous Substances				
Part Name HDAC64 DR FEMALE 18 CKT GRAY POL 1						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
HDAC64 DR FEMALE 18 CKT GRAY POL 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HDAC64 DR FEM HSNB 18 CKT GRY POL 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
HDAC64 FEM 18 CKT TPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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.