

## 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** 0307004081 **Part Weight** 3.86G

**Part Name** HDAC64 DR VERT HDR 8 CKT BLACK POL 2

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
HDAC64 DR VERT HDR 8 CKT BLACK POL 2	Assembly		100	3.86
VERTICAL HEADER HOUSING BLACK 8 CKT	Component		83.0052	3.204
PS-ST GF30 Black	Material		83.0052	3.204
PS-ST	Substance		48.5086	1.87243
GF-Fibre	Substance		25.0478	0.966845
Pigment portion, not to declare	Substance	system	0.5505	0.021249
Further Additives, not to declare	Substance	system	2.5633	0.098943
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	6.335	0.244532
CAT 0 TERMINAL - VERTICAL PLATED	Assembly		16.9948	0.656
CAT 0 TERMINAL - VERTICAL	Component		16.7876	0.648
Cartridge Brass 70% Unplated	Material		16.7876	0.648
Copper	Substance	7440-50-8	11.7513	0.4536
Zinc (metal)	Substance	7440-66-6	5.0363	0.1944

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)
Nickel Plating	Material		0.0691	0.002666
Nickel	Substance	7440-02-0	0.0691	0.002666
Further Additives, not to declare	Substance	system	7E-06	3E-07
Tin Plating	Material		0.1382	0.005334
Tin	Substance	7440-31-5	0.1382	0.005334

---

## 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(2021)4569-DC (8 July 2021)

### 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
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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

### Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)

### Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

### Process Information

Component Plating / Surface Finish	BSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	SMC&WAVE
Maximum Exposure Time (seconds)	040
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	003

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.

J-STD-020 Moisture Sensitivity Level	N/A
--------------------------------------	-----

Dec 29, 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.