

# 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** 0309681127 **Part Weight** 5.706G

**Part Name** HDAC64 DR MALE 12 CKT GRAY POL 1

## Product Composition

| Name  | Type      | CAS Number | Proportion (% Total) | Mass (Grams) |
|---|-----------|------------|----------------------|--------------|
| HDAC64 DR MALE 12 CKT GRAY POL 1                            | Assembly  |            | 100                  | 5.706        |
| HDAC64 DR MALE HSNB 12 CKT GRY POL 1                        | Component |            | 91.2373              | 5.206        |
| PS-ST GF30  | Material  |            | 91.2373              | 5.206        |
| PS-ST   | Substance |            | 53.5449              | 3.055271     |
| GF-Fibre  | Substance |            | 27.2571              | 1.555293     |
| Pigment portion, not to declare                             | Substance | system     | 1.1177               | 0.063774     |
| Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated | Substance | 66070-58-4 | 6.2099               | 0.354336     |
| Further Additives, not to declare                           | Substance | system     | 3.1077               | 0.177327     |
| HDAC64 DR MALE TPA 12 CKT                                   | Component |            | 8.7627               | 0.5          |
| PBT GF Red  | Material  |            | 8.7627               | 0.5          |
| PBT   | Substance |            | 6.0638               | 0.346        |
| GF-Fibre  | Substance |            | 2.6288               | 0.15         |
| Further Additives, not to declare                           | Substance | system     | 0.0263               | 0.0015       |

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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     | 0.0438               | 0.0025       |

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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 |
|-------------------------|--------------------|-----------------|---------------------|---------------------|
| glass, oxide, chemicals | PBT GF RED         | *Note           | 300,000             | Yes                 |
| glass, oxide, chemicals | PS-ST GF30 GRAY    | *Note           | 320,000             | Yes                 |

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

### Exemptions

None

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

|  |   |                             |                       |                       |                       |                       |
|--|---|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Part Number 0309681127                     |  | <b>Hazardous Substances</b> |                       |                       |                       |                       |
| Part Name HDAC64 DR MALE 12 CKT GRAY POL 1 |   |                             |                       |                       |                       |                       |
| Part Information                           |   |                             |                       |                       |                       |                       |
| Components                                 | Lead  | Mercury                     | Cadmium               | Hex. Chromium         | PBB                   | PBDE                  |
| HDAC64 DR MALE 12 CKT GRAY POL 1           | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| HDAC64 DR MALE HSNL 12 CKT GRAY POL 1      | <input type="radio"/>   | <input type="radio"/>       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| HDAC64 DR MALE TPA 12 CKT                  | <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 14, 2021

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