

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 0349004121 **Part Weight** 4.767G

Part Name 1.2MM SLD ASSY RCPT 1X4 STGY KEYB/04

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|---------------------------------------|-----------|------------|----------------------|--------------|
| 1.2MM SLD ASSY RCPT 1X4 STGY KEYB/04 | Assembly | | 100 | 4.767 |
| 1.2MM SLD FEM TERM HSG 1X4 STGY KEY B | Component | | 35.8926 | 1.711 |
| PA66+PS GF GRAY (STONE) | Material | | 35.8926 | 1.711 |
| PS | Substance | | 8.6142 | 0.41064 |
| PA66 | Substance | | 15.2544 | 0.727175 |
| GF-Fibre | Substance | | 7.8964 | 0.37642 |
| Zinc sulphide | Substance | 1314-98-3 | 0.7179 | 0.03422 |
| Further Additives, not to declare | Substance | system | 3.4098 | 0.162545 |
| 1.2MM SLD CPA | Component | | 4.1955 | 0.2 |
| PBT GF30 | Material | | 4.1955 | 0.2 |
| PBT | Substance | | 2.9033 | 0.1384 |
| GF-Fibre | Substance | | 1.2587 | 0.06 |
| Further Additives, not to declare | Substance | system | 0.0126 | 0.0006 |

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 | 0.021 | 0.001 |
| 1.2MM SLD FEM ISL 1X4 | Component | | 2.0978 | 0.1 |
| PA66+PS-GF20 NATURAL | Material | | 2.0978 | 0.1 |
| PS | Substance | | 0.4372 | 0.020843 |
| PA66 | Substance | | 1.1862 | 0.056547 |
| GF-Fibre | Substance | | 0.4134 | 0.019705 |
| Further Additives, not to declare | Substance | system | 0.0609 | 0.002905 |
| .MM SLD RING SEAL X | Component | | 2.832 | 0.135 |
| VMQ | Material | | 2.832 | 0.135 |
| Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated | Substance | 68083-18-1 | 0.7646 | 0.03645 |
| Silicon dioxide | Substance | 7631-86-9 | 0.0453 | 0.00216 |
| Siloxanes and silicones, di-Me, Me Ph | Substance | 63148-52-7 | 0.051 | 0.00243 |
| Dimethylsilicone | Substance | 63148-62-9 | 0.0057 | 0.00027 |
| Cobalt-aluminate-blue-spinel | Substance | 1345-16-0 | 0.0062 | 0.000297 |
| Titanium-dioxide | Substance | 13463-67-7 | 0.0028 | 0.000135 |
| VMQ | Substance | | 1.8085 | 0.086211 |
| Cerium-tetrahydroxide | Substance | 12014-56-1 | 0.0113 | 0.00054 |
| Nepheline syenite | Substance | 37244-96-5 | 0.1274 | 0.006075 |
| Cobalt titanite green spinel | Substance | 68186-85-6 | 0.0014 | 0.000068 |
| Pigment Blue 29 (C.I.) | Substance | 57455-37-5 | 0.0076 | 0.000365 |
| 1.2MM SLD FEM CONN HSG 1X4 BLK | Component | | 54.9822 | 2.621 |
| PA66+PS-GF20 BLACK | Material | | 54.9822 | 2.621 |
| PS | Substance | | 12.0961 | 0.57662 |
| PA66 | Substance | | 29.6904 | 1.41534 |
| GF-Fibre | Substance | | 10.9964 | 0.5242 |
| Pigment portion, not to declare | Substance | system | 0.1649 | 0.007863 |
| Further Additives, not to declare | Substance | system | 2.0343 | 0.096977 |

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

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

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 GRAY (STONE) | *Note | 20,000 | Yes |
| Cerium-tetrahydroxide | VMQ | *Note | 4,000 | Yes |
| Cobalt titanite green spinel | VMQ | *Note | 500 | Yes |
| Cobalt-aluminate-blue-spinel | VMQ | *Note | 2,200 | Yes |

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.

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

Exemptions

None

Additional Information

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

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 20, 2022

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.