

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 0340624009 **Part Weight** 4.412G

Part Name FUEL INJ ASSY RCPT 2CKT CPA BLK OPTD

Product Composition

| Name | Type | CAS Number | Proportion (% Total) | Mass (Grams) |
|--|-----------|------------|----------------------|--------------|
| FUEL INJ ASSY RCPT 2CKT CPA BLK OPTD | Assembly | | 100 | 4.412 |
| FUEL INJ RCPT HOUSING 2CKT BLK OPTD HV | Component | | 73.1641 | 3.228 |
| PA6 GF BLACK | Material | | 73.1641 | 3.228 |
| PA6 | Substance | | 50.0442 | 2.207952 |
| GF-Fibre | Substance | | 21.9492 | 0.9684 |
| Carbon black | Substance | 1333-86-4 | 0.3658 | 0.01614 |
| Further Additives, not to declare | Substance | system | 0.8048 | 0.035508 |
| FUEL INJ PERIMETER SEAL CKT TEMP | Component | | 6.3463 | 0.28 |
| VMQ | Material | | 6.3463 | 0.28 |
| VMQ | Substance | | 6.2511 | 0.2758 |
| Chromium(III)oxide | Substance | 1308-38-9 | 0.0381 | 0.00168 |
| Siloxanes and silicones, di-Me, vinyl group-terminated | Substance | 68083-19-2 | 0.0571 | 0.00252 |
| Fuel Injector Rec TPA PBT Nat 2 Ckt | Component | | 10.6528 | 0.47 |

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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) |
|-------------------------------------|-----------|------------|----------------------|--------------|
| PBT GF NATURAL | Material | | 10.6528 | 0.47 |
| PBT | Substance | | 7.2376 | 0.319324 |
| GF-Fibre | Substance | | 3.3525 | 0.147912 |
| Further Additives, not to declare | Substance | system | 0.0627 | 0.002765 |
| Fuel Injector Rec CPA PBT Red 2 Ckt | Component | | 9.8368 | 0.434 |
| PBT GF RED | Material | | 9.8368 | 0.434 |
| PBT | Substance | | 6.6528 | 0.293521 |
| GF-Fibre | Substance | | 3.0805 | 0.135911 |
| Pigment portion, not to declare | Substance | system | 0.0518 | 0.002284 |
| Further Additives, not to declare | Substance | system | 0.0518 | 0.002284 |

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

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GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

None

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

Exemptions

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

| | | | | | | |
|--|---|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Part Number 0340624009 |  | Hazardous Substances | | | | |
| Part Name FUEL INJ ASSY RCPT 2CKT CPA BLK OPTD | | | | | | |
| Part Information | | | | | | |
| Components | Lead | Mercury | Cadmium | Hex. Chromium | PBB | PBDE |
| FUEL INJ ASSY RCPT 2CKT CPA BLK OPTD | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| FUEL INJ RCPT HOUSING 2CKT BLK OPTD HV | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| FUEL INJ PERIMETER SEAL CKT TEMP | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fuel Injector Rec TPA PBT Nat 2 Ckt | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Fuel Injector Rec CPA PBT Red 2 Ckt | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

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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

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