

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 0340620021 **Part Weight** 3.966G

Part Name FUEL INJ ASSY RCPT 2CKT BLK OPTA

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
FUEL INJ ASSY RCPT 2CKT BLK OPTA	Assembly		100	3.966
FUEL INJ RCPT HOUSING 2CKT BLK OPTA	Component		81.3918	3.228
PA6 GF BLACK	Material		81.3918	3.228
PA6	Substance		55.672	2.207952
GF-Fibre	Substance		24.4175	0.9684
Carbon black	Substance	1333-86-4	0.407	0.01614
Further Additives, not to declare	Substance	system	0.8953	0.035508
FUEL INJ PERIMETER SEAL CKT	Component		6.7574	0.268
VMQ	Material		6.7574	0.268
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0203	0.000804
VMQ	Substance		6.6568	0.264007
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0541	0.002144
Titanium-dioxide	Substance	13463-67-7	0.0027	0.000107

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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)
Silicon dioxide	Substance	7631-86-9	0.0027	0.000107
Cobalt titanite green spinel	Substance	68186-85-6	0.0054	0.000214
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0155	0.000616
Fuel Injector Rec TPA PBT Nat 2 Ckt	Component		11.8507	0.47
PBT GF NATURAL	Material		11.8507	0.47
PBT	Substance		8.0515	0.319324
GF-Fibre	Substance		3.7295	0.147912
Further Additives, not to declare	Substance	system	0.0697	0.002765

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)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PBT GF NATURAL	*Note	350,000	Yes
glass, oxide, chemicals	PA6 GF BLACK	*Note	300,000	Yes
Cobalt titanite green spinel	VMQ	*Note	800	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,300	Yes

*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 0340620021		Hazardous Substances				
Part Name FUEL INJ ASSY RCPT 2CKT BLK OPTA						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
FUEL INJ ASSY RCPT 2CKT BLK OPTA	○	○	○	○	○	○
FUEL INJ RCPT HOUSING 2CKT BLK OPTA	○	○	○	○	○	○
FUEL INJ PERIMETER SEAL CKT	○	○	○	○	○	○
Fuel Injector Rec TPA PBT Nat 2 Ckt	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A

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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

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