

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 0340620028 **Part Weight** 4.4G

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	4.4
FUEL INJ RCPT HOUSING 2CKT BLK OPTD	Component		73.3636	3.228
PA6 GF BLACK	Material		73.3636	3.228
PA6	Substance		50.1807	2.207952
GF-Fibre	Substance		22.0091	0.9684
Carbon black	Substance	1333-86-4	0.3668	0.01614
Further Additives, not to declare	Substance	system	0.807	0.035508
FUEL INJ PERIMETER SEAL CKT	Component		6.0909	0.268
VMQ	Material		6.0909	0.268
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0183	0.000804
VMQ	Substance		6.0002	0.264007
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.0487	0.002144
Titanium-dioxide	Substance	13463-67-7	0.0024	0.000107

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Silicon dioxide	Substance	7631-86-9	0.0024	0.000107
Cobalt titanite green spinel	Substance	68186-85-6	0.0049	0.000214
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.014	0.000616
Fuel Injector Rec TPA PBT Nat 2 Ckt	Component		10.6818	0.47
PBT GF NATURAL	Material		10.6818	0.47
PBT	Substance		7.2574	0.319324
GF-Fibre	Substance		3.3616	0.147912
Further Additives, not to declare	Substance	system	0.0628	0.002765
Fuel Injector Rec CPA PBT Red 2 Ckt	Component		9.8636	0.434
PBT GF RED	Material		9.8636	0.434
PBT	Substance		6.6709	0.293521
GF-Fibre	Substance		3.0889	0.135911
Pigment portion, not to declare	Substance	system	0.0519	0.002284
Further Additives, not to declare	Substance	system	0.0519	0.002284

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)9139-DC (19 Jan 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
glass, oxide, chemicals	PBT GF RED	*Note	350,000	Yes
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

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China ROHS Declaration Information

Part Number	0340620028		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		○	○	○	○	○	○
FUEL INJ RCPT HOUSING 2CKT BLK OPTD		○	○	○	○	○	○
FUEL INJ PERIMETER SEAL CKT		○	○	○	○	○	○
Fuel Injector Rec TPA PBT Nat 2 Ckt		○	○	○	○	○	○
Fuel Injector Rec CPA PBT Red 2 Ckt		○	○	○	○	○	○

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

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