

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 0313811000 **Part Weight** 49.1202G

Part Name USCAR ASSY RCPT 38 WAY 2.8 PWR CCW A/38

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
USCAR ASSY RCPT 38 WAY 2.8 PWR CCW A/38	Assembly		100	49.1202
USCAR HOUSING RCPT 38 WAY 2.8 PWR A/38	Component		65.5026	32.175
PA66+PS GF BLACK	Material		65.5026	32.175
PS	Substance		18.6682	9.169875
PA66	Substance		19.5198	9.58815
GF-Fibre	Substance		20.9608	10.296
Carbon black	Substance	1333-86-4	0.131	0.06435
Further Additives, not to declare	Substance	system	6.2227	3.056625
USCAR TPA RCPT 38 WAY 2.8	Component		11.6042	5.7
PBT GF NATURAL	Material		11.6042	5.7
PBT	Substance		7.8328	3.8475
GF-Fibre	Substance		3.7133	1.824
Further Additives, not to declare	Substance	system	0.058	0.0285

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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)
USCAR RCPT 38 WAY MATE ASSIST LEVER	Component		19.9714	9.81
PBT GF BLACK	Material		19.9714	9.81
PBT	Substance		13.4008	6.58251
GF-Fibre	Substance		6.3909	3.1392
Further Additives, not to declare	Substance	system	0.1797	0.08829
MX123 CPA	Component		0.5273	0.259
PA66+PPE GF RED	Material		0.5273	0.259
PPE+PA66-I	Substance		0.4488	0.220474
GF-Fibre	Substance		0.0558	0.027389
Titanium-dioxide	Substance	13463-67-7	0.005	0.002437
Further Additives, not to declare	Substance	system	0.013	0.006369
Pigment portion, not to declare	Substance	system	0.0047	0.002331
USCAR WAY PERIPHERAL SEAL	Component		2.3945	1.1762
VMQ	Material		2.3945	1.1762
VMQ	Substance		2.3854	1.17173
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0091	0.00447

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Not reviewed

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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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PBT GF BLACK	*Note	320,000	Yes
glass, oxide, chemicals	PBT GF NATURAL	*Note	320,000	Yes
glass, oxide, chemicals	PA66+PPE GF RED	*Note	105,750	Yes

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

Exemptions

None

Process Information

Component Plating / Surface Finish	N/A
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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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