

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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Part Information

Part Number 0349004125 **Part Weight** 4.767G

Part Name 1.2MM SLD ASSY RCPT 1X4 BLK KEYF/04

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
1.2MM SLD ASSY RCPT 1X4 BLK KEYF/04	Assembly		100	4.767
1.2MM SLD FEM TERM HSG 1X4 BLK KEY F	Component		35.8926	1.711
PA66+PS-GF20 BLACK	Material		35.8926	1.711
PS	Substance		7.8964	0.37642
PA66	Substance		19.382	0.92394
GF-Fibre	Substance		7.1785	0.3422
Pigment portion, not to declare	Substance	system	0.1077	0.005133
Further Additives, not to declare	Substance	system	1.328	0.063307
1.2MM SLD CPA	Component		4.1955	0.2
PBT GF Red	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

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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)
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

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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)4578-DC (25 June 2020)

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	300,000	Yes
glass, oxide, chemicals	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
Cobalt titanite green spinel	VMQ	*Note	500	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,200	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 0349004125		Hazardous Substances				
Part Name 1.2MM SLD ASSY RCPT 1X4 BLK KEYF/04						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.2MM SLD ASSY RCPT 1X4 BLK KEYF/04	O	O	O	O	O	O
1.2MM SLD FEM TERM HSG 1X4 BLK KEY F	O	O	O	O	O	O
1.2MM SLD CPA	O	O	O	O	O	O
1.2MM SLD FEM ISL 1X4	O	O	O	O	O	O
.MM SLD RING SEAL X	O	O	O	O	O	O
1.2MM SLD FEM CONN HSG 1X4 BLK	O	O	O	O	O	O

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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