

# **Product Compliance Declaration**

Please see <u>www.molex.com</u> for the most up-to-date information.

#### **Contact Information**

Name Molex Product Compliance E-Mail Product.Compliance@molex.com

#### **Part Information**

Part Number 0349003127 Part Weight 2.9375G

Part Name 1.2MM SLD ASSY RCPT 1x3 STGY KEYD/03

# **Product Composition**

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
1.2MM SLD ASSY RCPT 1x3 STGY KEYD/03	Assembly		100	2.9375
1.2MM SLD FEM TERM HSG 1X3 STGY KEY D	Component		41.1915	1.21
PA66+PS GF GRAY (STONE)	Material		41.1915	1.21
PS	Substance		9.886	0.2904
PA66	Substance		17.5064	0.51425
GF-Fibre	Substance		9.0621	0.2662
Zinc sulphide	Substance	1314-98-3	0.8238	0.0242
Further Additives, not to declare	Substance	system	3.9132	0.11495
1.2MM SLD CPA	Component		6.8085	0.2
PBT GF30	Material		6.8085	0.2
PBT	Substance		4.7115	0.1384
GF-Fibre	Substance		2.0426	0.06
Further Additives, not to declare	Substance	system	0.0204	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	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
Pigment portion, not to declare	Substance	system	0.034	0.001
1.2MM SLD FEM ISL 1X3	Component		1.9745	0.058
PA66+PS-GF20 NATURAL	Material		1.9745	0.058
PS	Substance		0.4115	0.012089
PA66	Substance		1.1165	0.032797
GF-Fibre	Substance		0.3891	0.011429
Further Additives, not to declare	Substance	system	0.0574	0.001685
.MM SLD RING SEAL X	Component		2.366	0.0695
VMQ	Material		2.366	0.0695
Siloxanes and Silicones, di-Me, Me vinyl, vinyl groupterminated	Substance	68083-18-1	0.6388	0.018765
Silicon dioxide	Substance	7631-86-9	0.0379	0.001112
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0426	0.001251
Dimethylsilicone	Substance	63148-62-9	0.0047	0.000139
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0052	0.000153
Titanium-dioxide	Substance	13463-67-7	0.0024	0.00007
VMQ	Substance		1.5109	0.044383
Cerium-tetrahydroxide	Substance	12014-56-1	0.0095	0.000278
Nepheline syenite	Substance	37244-96-5	0.1065	0.003128
Cobalt titanite green spinel	Substance	68186-85-6	0.0012	0.000035
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0064	0.000188
1.2MM SLD FEM CONN HSG 1X3 BLK	Component		47.6596	1.4
PA66+PS-GF20 BLACK	Material		47.6596	1.4
PS	Substance		10.4851	0.308
PA66	Substance		25.7362	0.756
GF-Fibre	Substance		9.5319	0.28
Pigment portion, not to declare	Substance	system	0.143	0.0042
Further Additives, not to declare	Substance	system	1.7634	0.0518

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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(2021)4569-DC (8 July 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
zinc sulphide	PA66+PS GF GRAY (STONE)	*Note	20,000	Yes
Cerium-tetrahydroxide	VMQ	*Note	4,000	Yes
Cobalt titanite green spinel	VMQ	*Note	500	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,200	Yes

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

#### **Exemptions**

None

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# **HFLH Declaration Information**

Regulatory Revision IEC 61249-2-21

# **Contained Substances Exceeding Threshold**

None

# **China ROHS Declaration Information**

Part Number 0349003127

1.2MM SLD ASSY RCPT 1x3 STGY Part Name

KEYD/03

Part Information



	Hazardous Substances					
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.2MM SLD ASSY RCPT 1x3 STGY KEYD/03	0	0	0	0	0	0
1.2MM SLD FEM TERM HSG 1X3 STGY KEY D	0	0	0	0	0	0
1.2MM SLD CPA	0	0	0	0	0	0
1.2MM SLD FEM ISL 1X3	0	0	0	0	0	0
.MM SLD RING SEAL X	0	0	0	0	0	0
1.2MM SLD FEM CONN HSG 1X3 BLK	0	0	0	0	0	0

# **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

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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

Oct 4, 2021