

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0349003101 **Part Weight** 2.9375G

**Part Name** 1.2MM SLD ASSY RCPT 1X3 YEL KEYA/03

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
1.2MM SLD ASSY RCPT 1X3 YEL KEYA/03	Assembly		100	2.9375
1.2MM SLD FEM TERM HSG 1X3 BLK KEY A	Component		41.1915	1.21
PA66+PS-GF20 BLACK	Material		41.1915	1.21
PS	Substance		9.0621	0.2662
PA66	Substance		22.2434	0.6534
GF-Fibre	Substance		8.2383	0.242
Pigment portion, not to declare	Substance	system	0.1236	0.00363
Further Additives, not to declare	Substance	system	1.5241	0.04477
1.2MM SLD CPA	Component		6.8085	0.2
PBT GF Red	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

Form Rev - F

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	0.034	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 group-terminated	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 YEL	Component		47.6596	1.4
PA66+PS GF YELLOW	Material		47.6596	1.4
PS	Substance		11.4383	0.336
PA66	Substance		20.4936	0.602
GF-Fibre	Substance		10.4851	0.308
Zinc sulphide	Substance	1314-98-3	0.7149	0.021
Further Additives, not to declare	Substance	system	4.5277	0.133

Form Rev - F

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.

---

## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

Not reviewed

---

## 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
zinc sulphide	PA66+PS GF YELLOW	*Note	15,000	Yes
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

Form Rev - F

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.

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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

---

### 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

Mar 24, 2021

### Form Rev - F

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.