

# 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** 0349006110 **Part Weight** 6.411G

**Part Name** 1.2MM SLD ASSY RCPT 1X6 YEL KEYA/06

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
1.2MM SLD ASSY RCPT 1X6 YEL KEYA/06	Assembly		100	6.411
1.2MM SLD FEM CONN HSG 1X6 YEL	Component		52.6127	3.373
PA66+PS GF YELLOW	Material		52.6127	3.373
PS	Substance		12.627	0.80952
PA66	Substance		22.6235	1.45039
GF-Fibre	Substance		11.5748	0.74206
Zinc sulphide	Substance	1314-98-3	0.7892	0.050595
Further Additives, not to declare	Substance	system	4.9982	0.320435
1.2MM SLD FEM TERM HSG 1X6 BLK KEY A	Component		39.3074	2.52
PA66+PS-GF20 BLACK	Material		39.3074	2.52
PS	Substance		8.6476	0.5544
PA66	Substance		21.226	1.3608
GF-Fibre	Substance		7.8615	0.504

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	0.1179	0.00756
Further Additives, not to declare	Substance	system	1.4544	0.09324
.MM SLD RING SEAL X	Component		2.8545	0.183
VMQ	Material		2.8545	0.183
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.7707	0.04941
Silicon dioxide	Substance	7631-86-9	0.0457	0.002928
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0514	0.003294
Dimethylsilicone	Substance	63148-62-9	0.0057	0.000366
VMQ	Substance		1.8197	0.116663
Cerium-tetrahydroxide	Substance	12014-56-1	0.0114	0.000732
Nepheline syenite	Substance	37244-96-5	0.1285	0.008235
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0214	0.001373
1.2MM SLD CPA	Component		3.1196	0.2
PBT GF30	Material		3.1196	0.2
PBT	Substance		2.1588	0.1384
GF-Fibre	Substance		0.9359	0.06
Further Additives, not to declare	Substance	system	0.0094	0.0006
Pigment portion, not to declare	Substance	system	0.0156	0.001
1.2MM SLD FEM ISL 1X6	Component		2.1058	0.135
PA66+PS-GF20 NATURAL	Material		2.1058	0.135
PS	Substance		0.4389	0.028138
PA66	Substance		1.1907	0.076338
GF-Fibre	Substance		0.4149	0.026602
Further Additives, not to declare	Substance	system	0.0612	0.003922

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.

---

## 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 YELLOW	*Note	15,000	Yes
Cerium-tetrahydroxide	VMQ	*Note	4,000	Yes

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

### Exemptions

None

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

None

## China ROHS Declaration Information

Part Number 0349006110		<b>Hazardous Substances</b>				
Part Name 1.2MM SLD ASSY RCPT 1X6 YEL KEYA/06						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.2MM SLD ASSY RCPT 1X6 YEL KEYA/06	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD FEM CONN HSG 1X6 YEL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD FEM TERM HSG 1X6 BLK KEY A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
.MM SLD RING SEAL X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD CPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD FEM ISL 1X6	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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

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.

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

Dec 30, 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.