

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0349002121 **Part Weight** 2.577G

**Part Name** 1.2MM SLD ASSY RCPT 1X2 BLK KEYB/02

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
1.2MM SLD ASSY RCPT 1X2 BLK KEYB/02	Assembly		100	2.577
1.2MM SLD FEM CONN HSG 1X2 BLK	Component		55.2969	1.425
PA66+PS-GF20 BLACK	Material		55.2969	1.425
PS	Substance		12.1653	0.3135
PA66	Substance		29.8603	0.7695
GF-Fibre	Substance		11.0594	0.285
Pigment portion, not to declare	Substance	system	0.1659	0.004275
Further Additives, not to declare	Substance	system	2.046	0.052725
1.2MM SLD FEM TERM HSG 1X2 LTGY KEY B	Component		32.596	0.84
PA66+PS GF LIGHT GRAY	Material		32.596	0.84
PS	Substance		7.8231	0.2016
PA66	Substance		14.0163	0.3612
GF-Fibre	Substance		7.1711	0.1848

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Zinc sulphide	Substance	1314-98-3	0.4889	0.0126
Further Additives, not to declare	Substance	system	3.0966	0.0798
1.2MM SLD FEM ISL 1X2	Component		1.5522	0.04
PA66+PS-GF20 NATURAL	Material		1.5522	0.04
PS	Substance		0.3235	0.008337
PA66	Substance		0.8777	0.022619
GF-Fibre	Substance		0.3059	0.007882
Further Additives, not to declare	Substance	system	0.0451	0.001162
1.2MM SLD CPA	Component		7.761	0.2
PBT GF Red	Material		7.761	0.2
PBT	Substance		5.3706	0.1384
GF-Fibre	Substance		2.3283	0.06
Further Additives, not to declare	Substance	system	0.0233	0.0006
Pigment portion, not to declare	Substance	system	0.0388	0.001
.MM SLD RING SEAL X	Component		2.7939	0.072
VMQ	Material		2.7939	0.072
VMQ	Substance		1.7825	0.045936
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.7544	0.01944
Silicon dioxide	Substance	7631-86-9	0.0447	0.001152
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0503	0.001296
Dimethylsilicone	Substance	63148-62-9	0.0056	0.000144
Cerium-tetrahydroxide	Substance	12014-56-1	0.0112	0.000288
Nepheline syenite	Substance	37244-96-5	0.1257	0.00324
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0196	0.000504

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## ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

### Contained Substances Exceeding Threshold

None

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## 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 LIGHT GRAY	*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
glass, oxide, chemicals	PA66+PS GF LIGHT GRAY	*Note	220,000	Yes

\*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 0349002121		<b>Hazardous Substances</b>				
Part Name 1.2MM SLD ASSY RCPT 1X2 BLK KEYB/02						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.2MM SLD ASSY RCPT 1X2 BLK KEYB/02	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD FEM CONN HSG 1X2 BLK	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD FEM TERM HSG 1X2 LTGY KEY B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.2MM SLD FEM ISL 1X2	<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"/>
.MM SLD RING SEAL X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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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