

# Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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## Contact Information

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

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## Part Information

**Part Number** 1510340016 **Part Weight** 30.967G

**Part Name** Guardian II Rcpt Hsg 6AWG PBT 6Ckt

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## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Guardian II Rcpt Hsg 6AWG PBT 6Ckt	Component		100	30.967
PBT+PC UF BLACK	Material		100	30.967
PC+PBT-I	Substance		60	18.5802
Flame Retardant, ISO 1043-4 FR(17)	Substance		30	9.2901
Antimonytrioxide	Substance	1309-64-4	6	1.85802
Pigment portion	Substance	system	2	0.61934
Further Additives	Substance	system	2	0.61934

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.

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## ROHS Declaration Information

**Regulatory Revision** 2011/65/EU

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

**Regulatory Revision** ED/30/2017 (7 July 2017)

### 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
Antimonytrioxide	PBT+PC UF BLACK	*Note	60,000	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

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PBT+PC UF BLACK	900	300,000	Yes
Bromine and Chlorine combined	PBT+PC UF BLACK	1,500	300,000	Yes

## China ROHS Declaration Information

Part Number 1510340016		<b>Hazardous Substances</b>				
Part Name Guardian II Rcpt Hsg 6AWG PBT 6Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
Guardian II Rcpt Hsg 6AWG PBT 6Ckt	○	○	○	○	○	○

## 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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