

# 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** 0015477608 **Part Weight** 2.098G

**Part Name** CGrid VT Shrd Hdr wPg 15SAu 8Ckt

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid VT Shrd Hdr wPg 15SAu 8Ckt	Assembly		100	2.098
COMPONENT CGrid Shrd Hsg Pg 8Ckt Opt A	Component		74.0705	1.554
LCP GF30 BLACK	Material		74.0705	1.554
LCP	Substance		50.8865	1.067598
Carbon black	Substance	1333-86-4	0.7407	0.01554
GF-Fibre	Substance		22.2212	0.4662
Further Additives, not to declare	Substance	system	0.2222	0.004662
"Pin w/ Small Star .025 Sq 15""SAu"	Assembly		25.9295	0.544
PIN .025 SQRND UNPLT	Component		25.5481	0.536
Cartridge Brass 70% Unplated	Material		25.5481	0.536
Copper	Substance	7440-50-8	17.8837	0.3752
Zinc (metal)	Substance	7440-66-6	7.6644	0.1608
Gold Plating	Material		0.0276	0.000579

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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	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Cobalt	Substance	7440-48-4	7E-05	0.000001
Nickel	Substance	7440-02-0	7E-05	0.000001
Gold	Substance	7440-57-5	0.0275	0.000576
Tin Plating	Material		0.0926	0.001942
Tin	Substance	7440-31-5	0.0926	0.001942
Nickel Plating	Material		0.2611	0.005478
Nickel	Substance	7440-02-0	0.2611	0.005478
Further Additives, not to declare	Substance	system	3E-05	5E-07

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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)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
glass, oxide, chemicals	LCP GF30 BLACK	*Note	300,000	Yes

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

### Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


## HFLH Declaration Information

**Regulatory Revision** IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0015477608		<b>Hazardous Substances</b>				
Part Name CGrid VT Shrd Hdr wPg 15SAu 8Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid VT Shrd Hdr wPg 15SAu 8Ckt	○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
COMPONENT CGrid Shrd Hsg Pg 8Ckt Opt A	○	○	○	○	○	○
"Pin w/ Small Star .025 Sq 15""SAu"	○	○	○	○	○	○
PIN .025 SQRND UNPLT	○	○	○	○	○	○

## Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	SMC&WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	245
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Mar 24, 2021

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