

# 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** 0015911722 **Part Weight** 4.856503G

**Part Name** CGrid SMT Hdr w/L.Peg 15"SAu 72Ckt Tube

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid SMT Hdr w/L.Peg 15"SAu 72Ckt Tube	Assembly		100	4.856503
.440 X .0255 Sq Pin 15GOLD Plate	Assembly		59.2917	2.879503
.440 x .0255 Sq Bandolier Pin Unplated	Component		56.3368	2.736
Cartridge Brass 70% Unplated	Material		56.3368	2.736
Copper	Substance	7440-50-8	39.4358	1.9152
Zinc (metal)	Substance	7440-66-6	16.901	0.8208
Gold Plating	Material		0.5423	0.026338
Cobalt	Substance	7440-48-4	0.0014	0.000066
Nickel	Substance	7440-02-0	0.0014	0.000066
Gold	Substance	7440-57-5	0.5396	0.026206
Nickel Plating	Material		1.6308	0.0792
Nickel	Substance	7440-02-0	1.6306	0.079192
Further Additives, not to declare	Substance	system	0.0002	0.000008

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)
Tin Plating	Material		0.7817	0.037966
Tin	Substance	7440-31-5	0.7817	0.037966
COMPONENT CGrid Bkwy Hsg w/pgs 72/100Ckt	Component		40.7083	1.977
LCP GF30 BLACK	Material		40.7083	1.977
LCP	Substance		27.9666	1.358199
Carbon black	Substance	1333-86-4	0.4071	0.01977
GF-Fibre	Substance		12.2125	0.5931
Further Additives, not to declare	Substance	system	0.1221	0.005931

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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(2021)4569-DC (8 July 2021)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Form Rev - F

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*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

**\*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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	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	0015911722		<b>Hazardous Substances</b>				
Part Name	CGrid SMT Hdr w/L.Peg 15"SAu 72Ckt Tube						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid SMT Hdr w/L.Peg 15"SAu 72Ckt Tube		○	○	○	○	○	○
.440 X .0255 Sq Pin 15GOLD Plate		○	○	○	○	○	○

Form Rev - F

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
.440 x .0255 Sq Bandolier Pin Unplated	○	○	○	○	○	○
COMPONENT CGrid Bkwy Hsg w/pgs 72/100Ckt	○	○	○	○	○	○

### Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

### Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	REFLOW
Maximum Exposure Time (seconds)	030
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	003
J-STD-020 Moisture Sensitivity Level	N/A

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Form Rev - F

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