

Product Compliance Declaration

Please see 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 0010897101 **Part Weight** 0.76389G

Part Name CGrid VT Bkwy Hdr Tin 10Ckt (240/110)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid VT Bkwy Hdr Tin 10Ckt (240/110)	Assembly		100	0.76389
CGrid Hdr DR ATT NShrd 80Ckt	Component		24.0709	0.183875
LCP GF30 BLACK	Material		24.0709	0.183875
LCP	Substance		16.5367	0.126322
Carbon black	Substance	1333-86-4	0.2407	0.001839
GF-Fibre	Substance		7.2213	0.055163
Further Additives, not to declare	Substance	system	0.0722	0.000552
.025 124PLT BANDO PIN W/S 71134CLA124	Assembly		75.9291	0.580015
025 UNPLT BANDO PIN WST 71134CLA999	Component		71.9999	0.55
Phosphor Bronze 5% Unplated	Material		71.9999	0.55
Copper	Substance	7440-50-8	68.2919	0.521675
Tin	Substance	7440-31-5	3.6	0.0275
Phosphorus	Substance	7723-14-0	0.108	0.000825

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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)
Nickel Plating	Material		1.1801	0.009015
Nickel	Substance	7440-02-0	1.18	0.009014
Further Additives, not to declare	Substance	system	0.0001	9E-07
Tin Plating	Material		2.7491	0.021
Tin	Substance	7440-31-5	2.7491	0.021

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(2022)4187-DC (10 June 2022)

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
Lead	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes

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

Exemptions

Part Name	Exemption
Phosphor Bronze 5% A (CA510)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0010897101		Hazardous Substances					
Part Name CGrid VT Bkwy Hdr Tin 10Ckt (240/110)							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CGrid VT Bkwy Hdr Tin 10Ckt (240/110)	○	○	○	○	○	○	
CGrid Hdr DR ATT NShrd 80Ckt	○	○	○	○	○	○	
.025 124PLT BANDO PIN W/S 71134CLA124	○	○	○	○	○	○	
025 UNPLT BANDO PIN WST 71134CLA999	○	○	○	○	○	○	

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Additional Information

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

Process Information

Component Plating / Surface Finish	BSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	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

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