

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 0015477606 **Part Weight** 1.785G

Part Name CGrid VT Shrd Hdr wPg 15SAu 6Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid VT Shrd Hdr wPg 15SAu 6Ckt	Assembly		100	1.785
COMPONENT CGrid Shrd Hsg Pg 6Ckt Opt A	Component		77.1429	1.377
LCP GF30 BLACK	Material		77.1429	1.377
LCP	Substance		52.9971	0.945999
Carbon black	Substance	1333-86-4	0.7714	0.01377
GF-Fibre	Substance		23.1429	0.4131
Further Additives, not to declare	Substance	system	0.2314	0.004131
"Pin w/ Small Star .025 Sq 15""SAu"	Assembly		22.8571	0.408
PIN .025 SQRND UNPLT	Component		22.521	0.402
Cartridge Brass 70% Unplated	Material		22.521	0.402
Copper	Substance	7440-50-8	15.7647	0.2814
Zinc (metal)	Substance	7440-66-6	6.7563	0.1206
Gold Plating	Material		0.0243	0.000434

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Cobalt	Substance	7440-48-4	6E-05	0.000001
Nickel	Substance	7440-02-0	6E-05	0.000001
Gold	Substance	7440-57-5	0.0242	0.000432
Tin Plating	Material		0.0816	0.001457
Tin	Substance	7440-31-5	0.0816	0.001457
Nickel Plating	Material		0.2302	0.004109
Nickel	Substance	7440-02-0	0.2302	0.004108
Further Additives, not to declare	Substance	system	2E-05	4E-07

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(2021)4569-DC (8 July 2021)

Contained Substances Exceeding Threshold

None

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	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 0015477606		Hazardous Substances					
Part Name CGrid VT Shrd Hdr wPg 15SAu 6Ckt							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CGrid VT Shrd Hdr wPg 15SAu 6Ckt	○	○	○	○	○	○	
COMPONENT CGrid Shrd Hsg Pg 6Ckt Opt A	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
"Pin w/ Small Star .025 Sq 15""SAu"	○	○	○	○	○	○
PIN .025 SQRND UNPLT	○	○	○	○	○	○

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	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

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