

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 0010897242 **Part Weight** 1.455133G

Part Name CGrid VT Bkwy Hdr 15 SAu 24Ckt 240110

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid VT Bkwy Hdr 15 SAu 24Ckt 240110	Assembly		100	1.455133
COMPONENT CGrid Bkwy Hsg 100Ckt	Component		33.966	0.49425
LCP GF30 BLACK	Material		33.966	0.49425
LCP	Substance		23.3346	0.33955
Carbon black	Substance	1333-86-4	0.3397	0.004942
GF-Fibre	Substance		10.1898	0.148275
Further Additives, not to declare	Substance	system	0.1019	0.001483
.440 X .0255 Sq Pin 15GOLD Plate	Assembly		66.034	0.960883
.440 x .0255 Sq Bandolier Pin Unplated	Component		62.6747	0.912
Cartridge Brass 70% Unplated	Material		62.6747	0.912
Copper	Substance	7440-50-8	43.8723	0.6384
Zinc (metal)	Substance	7440-66-6	18.8024	0.2736
Gold Plating	Material		0.5016	0.007298

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Cobalt	Substance	7440-48-4	0.0013	0.000018
Nickel	Substance	7440-02-0	0.0013	0.000018
Gold	Substance	7440-57-5	0.4991	0.007262
Nickel Plating	Material		2.1441	0.0312
Nickel	Substance	7440-02-0	2.1439	0.031197
Further Additives, not to declare	Substance	system	0.0002	0.000003
Tin Plating	Material		0.7137	0.010385
Tin	Substance	7440-31-5	0.7137	0.010385

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(2020)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None

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		*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/cm ² /week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0010897242		Hazardous Substances				
Part Name CGrid VT Bkwy Hdr 15 SAu 24Ckt 240110						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid VT Bkwy Hdr 15 SAu 24Ckt 240110	○	○	○	○	○	○

Form Rev - F

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
COMPONENT CGrid Bkwy Hsg 100Ckt	○	○	○	○	○	○
.440 X .0255 Sq Pin 15GOLD Plate	○	○	○	○	○	○
.440 x .0255 Sq Bandolier Pin Unplated	○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	SMC&WAVE
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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