

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 0010897122 **Part Weight** 0.727567G

Part Name CGrid VT Bkwy Hdr 15 SAu 12Ckt 24011

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid VT Bkwy Hdr 15 SAu 12Ckt 24011	Assembly		100	0.727567
.440 X .0255 Sq Pin 15GOLD Plate	Assembly		66.034	0.480442
.440 x .0255 Sq Bandolier Pin Unplated	Component		62.6747	0.456
Cartridge Brass 70% Unplated	Material		62.6747	0.456
Copper	Substance	7440-50-8	43.8723	0.3192
Zinc (metal)	Substance	7440-66-6	18.8024	0.1368
Gold Plating	Material		0.5016	0.003649
Cobalt	Substance	7440-48-4	0.0013	0.000009
Nickel	Substance	7440-02-0	0.0013	0.000009
Gold	Substance	7440-57-5	0.4991	0.003631
Nickel Plating	Material		2.1441	0.0156
Nickel	Substance	7440-02-0	2.1439	0.015598
Further Additives, not to declare	Substance	system	0.0002	0.000002

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.7137	0.005192
Tin	Substance	7440-31-5	0.7137	0.005192
COMPONENT CGrid Bkwy Hsg 100Ckt	Component		33.966	0.247125
LCP GF30 BLACK	Material		33.966	0.247125
LCP	Substance		23.3346	0.169775
Carbon black	Substance	1333-86-4	0.3397	0.002471
GF-Fibre	Substance		10.1898	0.074137
Further Additives, not to declare	Substance	system	0.1019	0.000741

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

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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 0010897122		Hazardous Substances					
Part Name CGrid VT Bkwy Hdr 15 SAu 12Ckt 24011							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CGrid VT Bkwy Hdr 15 SAu 12Ckt 24011	○	○	○	○	○	○	

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

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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