

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 0010897142 **Part Weight** 0,843028G

Part Name CGrid Bkwy V Hdr DR HT 15"SAu 14Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid Bkwy V Hdr DR HT 15"SAu 14Ckt	Assembly		100	0,843028
COMPONENT CGrid Bkwy Hsg 100Ckt	Component		33,5117	0,282513
LCP GF BLACK	Material		33,5117	0,282513
BASIC POLYMER: LCP	Substance		23,0225	0,194087
Further Additives	Substance	system	0,1005	0,000848
GF-FIBRE	Substance		10,0535	0,084754
Carbon black	Substance	1333-86-4	0,3351	0,002825
.440 X .0255 Sq Pin 15GOLD Plate	Assembly		66,4883	0,560515
.440 x .0255 Sq Bandolier Pin Unplated	Component		63,1058	0,532
Cartridge Brass 70% Unplated	Material		63,1058	0,532
Copper	Substance	7440-50-8	44,1741	0,3724
Zinc (metal)	Substance	7440-66-6	18,9317	0,1596
Gold Plating	Material		0,505	0,004257

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Cobalt	Substance	7440-48-4	0,0013	0,000011
Nickel	Substance	7440-02-0	0,0013	0,000011
Gold	Substance	7440-57-5	0,5025	0,004236
Nickel Plating	Material		2,1589	0,0182
Nickel	Substance	7440-02-0	2,1587	0,018198
Further Additives	Substance	system	0,0002	0,000002
Tin Plating	Material		0,7186	0,006058
Tin	Substance	7440-31-5	0,7186	0,006058

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/71/2019 (16 July 2019)

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	150	Yes
Nickel	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Nickel	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 fibres	LCP GF 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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
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 0010897142		Hazardous Substances				
Part Name CGrid Bkwy V Hdr DR HT 15"SAu 14Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid Bkwy V Hdr DR HT 15"SAu 14Ckt	○	○	○	○	○	○

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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	MSn-Ni
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	SMC&WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

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