

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 0015910120 **Part Weight** 0.917656G

Part Name CGrid SMT Bkwy Hdr 15 SAu 12Ckt Tube

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid SMT Bkwy Hdr 15 SAu 12Ckt Tube	Assembly		100	0.917656
CGrid Hdr DR ATT NShrd 80Ckt	Component		26.7701	0.245657
LCP GF30 BLACK	Material		26.7701	0.245657
LCP	Substance		18.391	0.168766
Carbon black	Substance	1333-86-4	0.2677	0.002457
GF-Fibre	Substance		8.031	0.073697
Further Additives, not to declare	Substance	system	0.0803	0.000737
.025 571PLT BANDO PIN W/S 71134CLA571	Assembly		73.2299	0.671999
025 UNPLT BANDO PIN WST 71134CLA999	Component		71.9224	0.66
Phosphor Bronze 5% Unplated	Material		71.9224	0.66
Copper	Substance	7440-50-8	68.2184	0.62601
Tin	Substance	7440-31-5	3.5961	0.033
Phosphorus	Substance	7723-14-0	0.1079	0.00099

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Gold Plating	Material		0.1428	0.00131
Cobalt	Substance	7440-48-4	0.0004	0.000003
Nickel	Substance	7440-02-0	0.0004	0.000003
Gold	Substance	7440-57-5	0.1421	0.001304
Nickel Plating	Material		0.8323	0.007638
Nickel	Substance	7440-02-0	0.8323	0.007637
Further Additives, not to declare	Substance	system	8E-05	8E-07
Tin Plating	Material		0.3324	0.00305
Tin	Substance	7440-31-5	0.3324	0.00305

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)10043-DC (17 Jan 2022)

Contained Substances Exceeding Threshold

None

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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
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	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
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

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China ROHS Declaration Information

Part Number	0015910120		Hazardous Substances				
Part Name	CGrid SMT Bkwy Hdr 15 SAu 12Ckt Tube						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid SMT Bkwy Hdr 15 SAu 12Ckt Tube		○	○	○	○	○	○
CGrid Hdr DR ATT NShrd 80Ckt		○	○	○	○	○	○
.025 571PLT BANDO PIN W/S 71134CLA571		○	○	○	○	○	○
025 UNPLT BANDO PIN WST 71134CLA999		○	○	○	○	○	○

Additional Information

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

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	REFLOW
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

Mar 30, 2022

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