

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 0901190121 **Part Weight** 0.073G

Part Name CGrid Term Fem Crp LFH AuE 2628AWG

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CGrid Term Fem Crp LFH AuE 2628AWG	Assembly		100	0.073
FLAT BLANK GOLD PLATED 901190107	Assembly		100	0.073
FLAT BLANK TERM 901190101	Component		98.6301	0.072
Phosphor Bronze 8% Unplated	Material		98.6301	0.072
Copper	Substance	7440-50-8	90.5523	0.066103
Tin	Substance	7440-31-5	7.8904	0.00576
Phosphorus	Substance	7723-14-0	0.1874	0.000137
Gold Plating	Material		0.0538	0.000039
Cobalt	Substance	7440-48-4	0.0001	1E-07
Nickel	Substance	7440-02-0	0.0001	1E-07
Gold	Substance	7440-57-5	0.0536	0.000039
Nickel Plating	Material		0.8778	0.000641
Nickel	Substance	7440-02-0	0.8777	0.000641

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	9E-05	6E-08
Tin Plating	Material		0.4382	0.00032
Tin	Substance	7440-31-5	0.4382	0.00032

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(2022)4187-DC (10 June 2022)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	Phosphor Bronze, 8%	*Note	250	Yes
nickel	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel	Ep-Ni	*Note	997,500	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Copper	Phosphor Bronze, 8%	*Note	913,850	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Phosphor Bronze, 8%	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

EU MDR Substances


Contained Reportable Substances

Substance Group	Substance Location	Concentration (PPM)
Copper and its compounds	Phosphor Bronze 8% Unplated	929,700

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China ROHS Declaration Information

Part Number 0901190121		Hazardous Substances				
Part Name CGrid Term Fem Crp LFH AuE 2628AWG						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CGrid Term Fem Crp LFH AuE 2628AWG	○	○	○	○	○	○
FLAT BLANK GOLD PLATED 901190107	○	○	○	○	○	○
FLAT BLANK TERM 901190101	○	○	○	○	○	○

Additional Information

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

Process Information

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

Aug 24, 2022

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