

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 0015311026 **Part Weight** 2.040798G

Part Name 2CKT HEADER ASSEMBLY 521902A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2CKT HEADER ASSEMBLY 521902A	Assembly		100	2.040798
POSITION HEADER HOUSING 5219-02	Component		60.7899	1.2406
PA66	Material		60.7899	1.2406
PA66	Substance		60.486	1.234397
Further Additives, not to declare	Substance	system	0.3039	0.006203
PIN	Assembly		39.2101	0.800198
BEAD PIN	Component		38.4163	0.784
Yellow Brass 65% Unplated	Material		38.4163	0.784
Copper	Substance	7440-50-8	24.9706	0.5096
Zinc (metal)	Substance	7440-66-6	13.4457	0.2744
Tin Plating	Material		0.3968	0.008098
Tin	Substance	7440-31-5	0.3968	0.008098
Nickel Plating	Material		0.3968	0.008098

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Nickel	Substance	7440-02-0	0.3968	0.008098
Sealing Surface Treatment	Material		1E-04	0.000002
Petrolatum	Substance	8009-03-8	4E-05	8E-07
Lauramide	Substance	1120-16-7	4E-05	8E-07
1,1-Dioxide-1,2-benzisothiazol-3(2H)-one, sodium salt	Substance	128-44-9	1E-05	3E-07
Sodium benzothiazol-2-yl sulfide	Substance	2492-26-4	4E-06	9E-08
Octadecylamine	Substance	124-30-1	5E-07	1E-08

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
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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
octadecylamine	Sealing Surface Treatment	*Note	19,000	Yes
sodium benzothiazol-2-yl sulphide	Sealing Surface Treatment	*Note	57,000	Yes
nickel	Ep-Ni	*Note	997,500	Yes
Copper	Yellow Brass 65% Unplated	*Note	670,000	Yes
Petrolatum; Petrolatum	Sealing Surface Treatment	*Note	400,000	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
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	0015311026		<div>Hazardous Substances</div>					
Part Name	2CKT HEADER ASSEMBLY 521902A							
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2CKT HEADER ASSEMBLY 521902A			O	O	O	O	O	O
POSITION HEADER HOUSING 5219-02			O	O	O	O	O	O
PIN			O	O	O	O	O	O
BEAD PIN			O	O	O	O	O	O

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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	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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