

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 0015311036 **Part Weight** 2.786297G

Part Name 3CKT HEADER ASSEMBLY 521903A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
3CKT HEADER ASSEMBLY 521903A	Assembly		100	2.786297
POSITION HEADER HOUSING	Component		56.9214	1.586
PA66 NATURAL	Material		56.9214	1.586
PA66	Substance		54.0754	1.5067
Further Additives, not to declare	Substance	system	2.8461	0.0793
PIN	Assembly		43.0786	1.200297
BEAD PIN	Component		42.2066	1.176
Yellow Brass 65% Unplated	Material		42.2066	1.176
Copper	Substance	7440-50-8	27.4343	0.7644
Zinc (metal)	Substance	7440-66-6	14.7723	0.4116
Tin Plating	Material		0.436	0.012147
Tin	Substance	7440-31-5	0.436	0.012147
Nickel Plating	Material		0.436	0.012147

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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	0.436	0.012147
Sealing Surface Treatment	Material		0.0001	0.000003
Petrolatum	Substance	8009-03-8	4E-05	0.000001
Lauramide	Substance	1120-16-7	4E-05	0.000001
1,1-Dioxide-1,2-benzisothiazol-3(2H)-one, sodium salt	Substance	128-44-9	2E-05	4E-07
Sodium benzothiazol-2-yl sulfide	Substance	2492-26-4	5E-06	1E-07
Octadecylamine	Substance	124-30-1	5E-07	2E-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(2021)10043-DC (17 Jan 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	0015311036		<div>Hazardous Substances</div>					
Part Name	3CKT HEADER ASSEMBLY 521903A							
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
3CKT HEADER ASSEMBLY 521903A			O	O	O	O	O	O
POSITION HEADER HOUSING			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

Jun 28, 2022

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