

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 0022041061 **Part Weight** 0.6437G

Part Name 6CKT WAFER ASSY W/LOCK 504506A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
6CKT WAFER ASSY W/LOCK 504506A	Assembly		100	0.6437
SQ WIRE PIN .025	Assembly		46.6056	0.3
.025SQ WIRE PIN,PLAIN	Component		45.6735	0.294
Cartridge Brass 70% Unplated	Material		45.6735	0.294
Copper	Substance	7440-50-8	31.9714	0.2058
Zinc (metal)	Substance	7440-66-6	13.702	0.0882
Tin Plating	Material		0.5776	0.003718
Tin	Substance	7440-31-5	0.5776	0.003718
Copper Plating	Material		0.3545	0.002282
Copper	Substance	7440-50-8	0.3545	0.002282
KK25 WAFER WLOCK	Component		53.3944	0.3437
PA66-FR(30)	Material		53.3944	0.3437
PA66	Substance		46.0527	0.296441

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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)
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.2716	0.027496
Further Additives, not to declare	Substance	system	0.5339	0.003437
Pigment portion, not to declare	Substance	system	0.4005	0.002578
Antimonytrioxide	Substance	1309-64-4	2.1358	0.013748

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)4569-DC (8 July 2021)

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	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PA66-FR(30)	*Note	50,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0022041061		Hazardous Substances					
Part Name 6CKT WAFER ASSY W/LOCK 504506A							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
6CKT WAFER ASSY W/LOCK 504506A	○	○	○	○	○	○	
SQ WIRE PIN .025	○	○	○	○	○	○	
.025SQ WIRE PIN,PLAIN	○	○	○	○	○	○	
KK25 WAFER WLOCK	○	○	○	○	○	○	

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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

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