

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 0022057055 **Part Weight** 0.5288G

Part Name 2.5 Low Profile Wafer Assy 5Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.5 Low Profile Wafer Assy 5Ckt	Assembly		100	0.5288
0.7 DIA PIN	Assembly		34.5121	0.1825
ROUND PIN 07 DIA	Component		33.8219	0.17885
Yellow Brass 65% Unplated	Material		33.8219	0.17885
Copper	Substance	7440-50-8	22.2379	0.117594
Zinc (metal)	Substance	7440-66-6	11.584	0.061256
Tin Plating	Material		0.4278	0.002262
Tin	Substance	7440-31-5	0.4278	0.002262
Copper Plating	Material		0.2625	0.001388
Copper	Substance	7440-50-8	0.2625	0.001388
LP2.5 WAFER W/LOCK F>H	Component		65.4879	0.3463
PA66-GF20	Material		65.4879	0.3463
PA66	Substance		35.3635	0.187002

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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)
GF-Fibre	Substance		13.0976	0.06926
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.1329	0.058871
Antimonytrioxide	Substance	1309-64-4	4.5842	0.024241
Further Additives, not to declare	Substance	system	1.3098	0.006926

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	Yellow Brass 65% (CA270)	*Note	450	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PA66-GF20	*Note	70,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Yellow Brass 65% (CA270)	*Note	657,500	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
Yellow Brass 65% (CA270)	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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA66-GF20	900	170,000	Yes
Bromine and Chlorine combined	PA66-GF20	1,500	170,000	Yes

China ROHS Declaration Information

Part Number 0022057055		Hazardous Substances					
Part Name 2.5 Low Profile Wafer Assy 5Ckt							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2.5 Low Profile Wafer Assy 5Ckt		○	○	○	○	○	○
0.7 DIA PIN		○	○	○	○	○	○
ROUND PIN 07 DIA		○	○	○	○	○	○
LP2.5 WAFER W/LOCK F>H		○	○	○	○	○	○

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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

Oct 8, 2021

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