

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 0022057085 **Part Weight** 0.8054G

Part Name 8CKT 2.5 L/P WAFER ASSY 526808A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
8CKT 2.5 L/P WAFER ASSY 526808A	Assembly		100	0.8054
0.7 DIA PIN	Assembly		36.2553	0.292
ROUND PIN 07 DIA	Component		35.5302	0.28616
Yellow Brass 65% Unplated	Material		35.5302	0.28616
Copper	Substance	7440-50-8	23.3611	0.18815
Zinc (metal)	Substance	7440-66-6	12.1691	0.09801
Tin Plating	Material		0.4494	0.003619
Tin	Substance	7440-31-5	0.4494	0.003619
Copper Plating	Material		0.2757	0.002221
Copper	Substance	7440-50-8	0.2757	0.002221
LP2.5 WAFER W/LOCK 5268-08 F>H	Component		63.7447	0.5134
PA66-GF20	Material		63.7447	0.5134
PA66	Substance		34.4222	0.277236

Form Rev - F

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		12.7489	0.10268
Flame Retardant, ISO 1043-4 FR(17)	Substance		10.8366	0.087278
Antimonytrioxide	Substance	1309-64-4	4.4621	0.035938
Further Additives, not to declare	Substance	system	1.2749	0.010268

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

Form Rev - F

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.

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 0022057085		Hazardous Substances					
Part Name 8CKT 2.5 L/P WAFER ASSY 526808A							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
8CKT 2.5 L/P WAFER ASSY 526808A		○	○	○	○	○	○
0.7 DIA PIN		○	○	○	○	○	○
ROUND PIN 07 DIA		○	○	○	○	○	○
LP2.5 WAFER W/LOCK 5268-08 F>H		○	○	○	○	○	○

Form Rev - F

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.

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 7, 2021

Form Rev - F

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.