

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 0022057045 **Part Weight** 0.4366G

Part Name 4CKT 2.5 L/P WAFER ASSY 526804A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
4CKT 2.5 L/P WAFER ASSY 526804A	Assembly		100	0.4366
0.7 DIA PIN	Assembly		33.4402	0.146
ROUND PIN 07 DIA	Component		32.7714	0.14308
Yellow Brass 65% Unplated	Material		32.7714	0.14308
Copper	Substance	7440-50-8	21.5472	0.094075
Zinc (metal)	Substance	7440-66-6	11.2242	0.049005
Tin Plating	Material		0.4145	0.00181
Tin	Substance	7440-31-5	0.4145	0.00181
Copper Plating	Material		0.2543	0.00111
Copper	Substance	7440-50-8	0.2543	0.00111
LP2.5 WAFER W/LOCK 5268-04 F>H	Component		66.5598	0.2906
PA66-GF20	Material		66.5598	0.2906
PA66	Substance		35.9423	0.156924

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
GF-Fibre	Substance		13.312	0.05812
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.3152	0.049402
Antimonytrioxide	Substance	1309-64-4	4.6592	0.020342
Further Additives, not to declare	Substance	system	1.3312	0.005812

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
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	999,500	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 0022057045		Hazardous Substances					
Part Name 4CKT 2.5 L/P WAFER ASSY 526804A							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
4CKT 2.5 L/P WAFER ASSY 526804A		○	○	○	○	○	○
0.7 DIA PIN		○	○	○	○	○	○
ROUND PIN 07 DIA		○	○	○	○	○	○
LP2.5 WAFER W/LOCK 5268-04 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

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