

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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Part Information

Part Number 0022035055 **Part Weight** 0.45272G

Part Name 5CKT 2.5MM L/P WAFER ASY 526705A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
5CKT 2.5MM L/P WAFER ASY 526705A	Assembly		100	0.45272
0.7MM DIA PIN 526901	Assembly		32.2318	0.14592
0.7MM DIA. UNPLATED PIN 526901WOP	Component		31.5869	0.143
Yellow Brass 65% Unplated	Material		31.5869	0.143
Copper	Substance	7440-50-8	20.5315	0.09295
Zinc (metal)	Substance	7440-66-6	11.0554	0.05005
Copper Plating	Material		0.3225	0.00146
Copper	Substance	7440-50-8	0.3225	0.00146
Tin Plating	Material		0.3225	0.00146
Tin	Substance	7440-31-5	0.3225	0.00146
250MM LOW PROFILE WAFER 526705	Component		67.7682	0.3068
PA66-GF20	Material		67.7682	0.3068
PA66	Substance		36.5948	0.165672

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
GF-Fibre	Substance		13.5536	0.06136
Flame Retardant, ISO 1043-4 FR(17)	Substance		11.5206	0.052156
Antimonytrioxide	Substance	1309-64-4	4.7438	0.021476
Further Additives, not to declare	Substance	system	1.3554	0.006136

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 0022035055		Hazardous Substances				
Part Name 5CKT 2.5MM L/P WAFER ASY 526705A						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
5CKT 2.5MM L/P WAFER ASY 526705A	○	○	○	○	○	○
0.7MM DIA PIN 526901	○	○	○	○	○	○
0.7MM DIA. UNPLATED PIN 526901WOP	○	○	○	○	○	○
250MM LOW PROFILE WAFER 526705	○	○	○	○	○	○

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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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