

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 0022051032 **Part Weight** 0.3663G

Part Name 2.5MM 3CKT R/A WAFER ASSY 504603A

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.5MM 3CKT R/A WAFER ASSY 504603A	Assembly		100	0.3663
KK25 WAFER WLOCK	Component		49.14	0.18
PA66 GF NATURAL	Material		49.14	0.18
PA66	Substance		28.0098	0.1026
GF-Fibre	Substance		7.371	0.027
Flame Retardant, ISO 1043-4 FR(17)	Substance		9.3366	0.0342
Antimonytrioxide	Substance	1309-64-4	3.4398	0.0126
Further Additives, not to declare	Substance	system	0.9828	0.0036
SQ WIRE PIN .025	Assembly		50.86	0.1863
.025SQ WIRE PIN,PLAIN	Component		50.1638	0.18375
Cartridge Brass 70% Unplated	Material		50.1638	0.18375
Copper	Substance	7440-50-8	35.1147	0.128625
Zinc (metal)	Substance	7440-66-6	15.0491	0.055125

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.3481	0.001275
Tin	Substance	7440-31-5	0.3481	0.001275
Copper Plating	Material		0.3481	0.001275
Copper	Substance	7440-50-8	0.3481	0.001275

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 GF NATURAL	*Note	70,000	Yes

Form Rev - F

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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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA66 GF NATURAL	900	190,000	Yes
Bromine and Chlorine combined	PA66 GF NATURAL	1,500	190,000	Yes

China ROHS Declaration Information

Part Number 0022051032		Hazardous Substances				
Part Name 2.5MM 3CKT R/A WAFER ASSY 504603A						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2.5MM 3CKT R/A WAFER ASSY 504603A	○	○	○	○	○	○
KK25 WAFER WLOCK	○	○	○	○	○	○
SQ WIRE PIN .025	○	○	○	○	○	○
.025SQ WIRE PIN,PLAIN	○	○	○	○	○	○

Form Rev - F

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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 13, 2021

Form Rev - F

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