

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 0534260710 **Part Weight** 0.9594G

Part Name 2.5 WtB Wafer Assy RA W/Kink 7Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.5 WtB Wafer Assy RA W/Kink 7Ckt	Assembly		100	0.9594
2.5 W/B WAFER R/A	Component		76.6521	0.7354
PBT GF NATURAL	Material		76.6521	0.7354
PBT	Substance		46.7578	0.448594
GF-Fibre	Substance		11.4978	0.11031
Flame Retardant, ISO 1043-4 FR(17)	Substance		9.9648	0.095602
Antimonytrioxide	Substance	1309-64-4	6.1322	0.058832
Further Additives, not to declare	Substance	system	1.6863	0.016179
Ethene, tetrafluoro-, homopolymer	Substance	9002-84-0	0.6132	0.005883
0.6RD Swaged Pin	Assembly		23.3479	0.224
Modified Low Tin Phosphor Bronze	Component		23.3479	0.224
Modified Low Tin PhosphorBronze Unplated	Material		22.9426	0.220111
Tin	Substance	7440-31-5	0.4589	0.004402

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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)
Nickel	Substance	7440-02-0	0.0574	0.00055
Copper	Substance	7440-50-8	22.392	0.214829
Phosphorus	Substance	7723-14-0	0.0344	0.00033
Tin Plating	Material		0.2518	0.002416
Tin	Substance	7440-31-5	0.2518	0.002416
Copper Plating	Material		0.1535	0.001473
Copper	Substance	7440-50-8	0.1535	0.001473

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(2020)9139-DC (19 Jan 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
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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	C5071 (Phosphor bronze)	*Note	100	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PBT GF NATURAL	*Note	80,000	Yes
nickel powder [particle diameter < 1 mm]	C5071 (Phosphor bronze)	*Note	2,500	Yes
copper	C5071 (Phosphor bronze)	*Note	972,650	Yes
copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	Yes
glass, oxide, chemicals	PBT GF NATURAL	*Note	150,000	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
C5071 (Phosphor bronze)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
C5071 (Phosphor bronze)	34 Not applicable

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	PBT GF NATURAL	900	130,000	Yes
Bromine and Chlorine combined	PBT GF NATURAL	1,500	130,000	Yes

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China ROHS Declaration Information

Part Number 0534260710		Hazardous Substances				
Part Name 2.5 WtB Wafer Assy RA W/Kink 7Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2.5 WtB Wafer Assy RA W/Kink 7Ckt	○	○	○	○	○	○
2.5 W/B WAFER R/A	○	○	○	○	○	○
0.6RD Swaged Pin	○	○	○	○	○	○
Modified Low Tin Phosphor Bronze	○	○	○	○	○	○

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

Feb 19, 2021

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