

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 0353630250 **Part Weight** 0.20856G

Part Name 2.0 W/B Wafer Assy R/A 2P

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.0 W/B Wafer Assy R/A 2P	Assembly		100	0.20856
20 WB Wafer RA 2P	Component		76.2371	0.159
PA66-GF20	Material		76.2371	0.159
PA66	Substance		41.168	0.08586
GF-Fibre	Substance		15.2474	0.0318
Flame Retardant, ISO 1043-4 FR(17)	Substance		12.9603	0.02703
Antimonytrioxide	Substance	1309-64-4	5.3366	0.01113
Further Additives, not to declare	Substance	system	1.5247	0.00318
SQ Loose Pin Plated_mm	Component		23.7629	0.04956
Brass C2700	Material		23.6958	0.04942
Copper	Substance	7440-50-8	15.7284	0.032803
Lead	Substance	7439-92-1	0.007	0.000015
Iron	Substance	7439-89-6	0.007	0.000015

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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)
Zinc (metal)	Substance	7440-66-6	7.9533	0.016587
Electro Tin Plating	Material		0.0288	0.00006
Tin	Substance	7440-31-5	0.0288	0.00006
Electro Copper Plating	Material		0.0384	0.00008
Copper	Substance	7440-50-8	0.0384	0.00008

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
lead	Brass C2700	*Note	297.03	Yes
Antimonytrioxide	PA66-GF20	*Note	70,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Brass C2700	*Note	663,762.38	Yes
copper	Electro Copper Plating	*Note	1,000,000	Yes
glass, oxide, chemicals	PA66-GF20	*Note	200,000	Yes

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

Exemptions

Part Name	Exemption
Brass C2700	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 Chlorine combined	PA66-GF20	1,500	170,000	Yes
Bromine and its compounds	PA66-GF20	900	170,000	Yes

China ROHS Declaration Information

Part Number 0353630250		Hazardous Substances				
Part Name 2.0 W/B Wafer Assy R/A 2P						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
2.0 W/B Wafer Assy R/A 2P	○	○	○	○	○	○
20 WB Wafer RA 2P	○	○	○	○	○	○
SQ Loose Pin Plated_mm	○	○	○	○	○	○

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Process Information

Component Plating / Surface Finish	MSn
Termination Base Alloy	Brass
Solder Alloy	SnAgCu
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

Mar 24, 2021

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