

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 0353631160 **Part Weight** 0.71758G

Part Name WAFER 353631110

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAFER 353631110	Assembly		100	0.71758
20 WB CONN WAFER RA	Component		62.014	0.445
PA66-FR(30)	Material		62.014	0.445
PA66	Substance		53.4871	0.383813
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.9611	0.0356
Further Additives, not to declare	Substance	system	0.6201	0.00445
Pigment portion, not to declare	Substance	system	0.4651	0.003338
Antimonytrioxide	Substance	1309-64-4	2.4806	0.0178
SQ Loose Pin Plated_mm	Component		37.986	0.27258
Brass C2700	Material		37.8787	0.27181
Copper	Substance	7440-50-8	25.1424	0.180417
Lead	Substance	7439-92-1	0.0113	0.000081
Iron	Substance	7439-89-6	0.0113	0.000081

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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	12.7137	0.091231
Electro Tin Plating	Material		0.046	0.00033
Tin	Substance	7440-31-5	0.046	0.00033
Electro Copper Plating	Material		0.0613	0.00044
Copper	Substance	7440-50-8	0.0613	0.00044

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0353631160		Hazardous Substances				
Part Name WAFER 353631110						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAFER 353631110	○	○	○	○	○	○
20 WB CONN WAFER RA	○	○	○	○	○	○
SQ Loose Pin Plated_mm	○	○	○	○	○	○

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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