

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 0353621450 **Part Weight** 0.732842G

Part Name WAFER 353621450

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAFER 353621450	Assembly		100	0.732842
2.0 W/B CONN.WAFER ST	Component		71.9118	0.527
PA66-FR(30)	Material		71.9118	0.527
PA66	Substance		62.0239	0.454538
Flame Retardant, ISO 1043-4 FR(30)	Substance		5.7529	0.04216
Further Additives, not to declare	Substance	system	0.7191	0.00527
Pigment portion, not to declare	Substance	system	0.5393	0.003953
Antimonytrioxide	Substance	1309-64-4	2.8765	0.02108
0.5 SQ 8.8mm WIRE PIN PLATED	Assembly		28.0882	0.205842
0.5 SQ 8.8mm WIRE PIN UN-PLATED	Component		26.7452	0.196
Yellow Brass 66% Unplated	Material		26.7452	0.196
Copper	Substance	7440-50-8	17.7187	0.12985
Zinc (metal)	Substance	7440-66-6	9.0265	0.06615

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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)
Tin Plating	Material		0.8807	0.006454
Tin	Substance	7440-31-5	0.8807	0.006454
Copper Plating	Material		0.4623	0.003388
Copper	Substance	7440-50-8	0.4623	0.003388

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(2022)4187-DC (10 June 2022)

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 0353621450		Hazardous Substances				
Part Name WAFER 353621450						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAFER 353621450	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.0 W/B CONN.WAFER ST	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
0.5 SQ 8.8mm WIRE PIN PLATED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
0.5 SQ 8.8mm WIRE PIN UN-PLATED	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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

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Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Aug 24, 2022

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