

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0353620450 **Part Weight** 0.26G

**Part Name** WAFER 353620450

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAFER 353620450	Assembly		100	0.26
2.0 W/B CONN.WAFER ST	Component		78.4615	0.204
PA66-FR(30)	Material		78.4615	0.204
PA66	Substance		67.6731	0.17595
Flame Retardant, ISO 1043-4 FR(30)	Substance		6.2769	0.01632
Further Additives, not to declare	Substance	system	0.7846	0.00204
Pigment portion, not to declare	Substance	system	0.5885	0.00153
Antimonytrioxide	Substance	1309-64-4	3.1385	0.00816
0.5 SQ 8.8mm WIRE PIN PLATED	Assembly		21.5385	0.056
0.5 SQ 8.8mm WIRE PIN UN-PLATED	Component		21.5385	0.056
Yellow Brass 66% Unplated	Material		21.5385	0.056
Copper	Substance	7440-50-8	14.2692	0.0371
Zinc (metal)	Substance	7440-66-6	7.2692	0.0189

Form Rev - F

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.

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## ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

### Contained Substances Exceeding Threshold

None

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## GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	C2680	*Note	250	Yes
antimony trioxide	PA66-FR(30)	*Note	50,000	Yes
copper	C2680	*Note	660,000	Yes

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

### Exemptions

Part Name	Exemption
C2680	44 Concentration within acceptable GADSL limits

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0353620450		<b>Hazardous Substances</b>				
Part Name WAFER 353620450						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAFER 353620450	<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"/>

## 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

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Form Rev - F

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