

# 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** 0022041031 **Part Weight** 0.324G

**Part Name** WFR ASSEM 3 CIR W/LOCK 504503A

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WFR ASSEM 3 CIR W/LOCK 504503A	Assembly		100	0.324
WAFER	Component		53.7037	0.174
PA66-FR(30)	Material		53.7037	0.174
PA66	Substance		46.3194	0.150075
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.2963	0.01392
Further Additives, not to declare	Substance	system	0.537	0.00174
Pigment portion, not to declare	Substance	system	0.4028	0.001305
Antimonytrioxide	Substance	1309-64-4	2.1481	0.00696
SQ WIRE PIN .025	Assembly		46.2963	0.15
.025SQ WIRE PIN,PLAIN	Component		45.3704	0.147
Cartridge Brass 70% Unplated	Material		45.3704	0.147
Copper	Substance	7440-50-8	31.7593	0.1029
Zinc (metal)	Substance	7440-66-6	13.6111	0.0441

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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		0.5738	0.001859
Tin	Substance	7440-31-5	0.5738	0.001859
Copper Plating	Material		0.3521	0.001141
Copper	Substance	7440-50-8	0.3521	0.001141

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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)9139-DC (19 Jan 2021)

### 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	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PA66-FR(30)	*Note	50,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	Yes

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

### Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0022041031		<b>Hazardous Substances</b>					
Part Name WFR ASSEM 3 CIR W/LOCK 504503A							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
WFR ASSEM 3 CIR W/LOCK 504503A	○	○	○	○	○	○	
WAFER	○	○	○	○	○	○	
SQ WIRE PIN .025	○	○	○	○	○	○	
.025SQ WIRE PIN,PLAIN	○	○	○	○	○	○	

## Process Information

Component Plating / Surface Finish	N/A
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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

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