

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 0353620650 **Part Weight** 0.360218G

Part Name WAFER 353620650

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAFER 353620650	Assembly		100	0.360218
2.0 W/B CONN.WAFER ST	Component		75.5098	0.272
PA66-FR(30)	Material		75.5098	0.272
PA66	Substance		65.1272	0.2346
Flame Retardant, ISO 1043-4 FR(30)	Substance		6.0408	0.02176
Further Additives, not to declare	Substance	system	0.7551	0.00272
Pigment portion, not to declare	Substance	system	0.5663	0.00204
Antimonytrioxide	Substance	1309-64-4	3.0204	0.01088
0.5 SQ 8.8mm WIRE PIN PLATED	Assembly		24.4902	0.088218
0.5 SQ 8.8mm WIRE PIN UN-PLATED	Component		23.3192	0.084
Yellow Brass 66% Unplated	Material		23.3192	0.084
Copper	Substance	7440-50-8	15.449	0.05565
Zinc (metal)	Substance	7440-66-6	7.8702	0.02835

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.7679	0.002766
Tin	Substance	7440-31-5	0.7679	0.002766
Copper Plating	Material		0.4031	0.001452
Copper	Substance	7440-50-8	0.4031	0.001452

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	C2680	*Note	250	Yes
Antimonytrioxide	PA66-FR(30)	*Note	50,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,500	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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
C2680	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 0353620650		Hazardous Substances				
Part Name WAFER 353620650						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAFER 353620650	○	○	○	○	○	○
2.0 W/B CONN.WAFER ST	○	○	○	○	○	○
0.5 SQ 8.8mm WIRE PIN PLATED	○	○	○	○	○	○
0.5 SQ 8.8mm WIRE PIN UN-PLATED	○	○	○	○	○	○

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

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