

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 0532610271 **Part Weight** 0.118808G

Part Name 1.25 WtB Wafer Assy 2Ckt EmbsTp Pkg

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
1.25 WtB Wafer Assy 2Ckt EmbsTp Pkg	Assembly		100	0.118808
1.25 W-B SMT SOLDER PIN	Component		17.5209	0.020816
Tin Plating	Material		0.1752	0.000208
Tin	Substance	7440-31-5	0.1752	0.000208
1.25 W-B SMT SOLDER PIN	Component		17.1705	0.0204
Phosphor Bronze 5% Unplated	Material		17.1705	0.0204
Copper	Substance	7440-50-8	16.2862	0.019349
Tin	Substance	7440-31-5	0.8585	0.00102
Phosphorus	Substance	7723-14-0	0.0258	0.000031
Nickel Plating	Material		0.1752	0.000208
Nickel	Substance	7440-02-0	0.1752	0.000208
Fitting Nail Chain W/Plt	Assembly		24.9073	0.029592
FITTING NAIL FOR 53261	Component		24.4091	0.029

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Phosphor Bronze 5% Unplated	Material		24.4091	0.029
Copper	Substance	7440-50-8	23.152	0.027507
Tin	Substance	7440-31-5	1.2205	0.00145
Phosphorus	Substance	7723-14-0	0.0366	0.000044
Tin Plating	Material		0.2491	0.000296
Tin	Substance	7440-31-5	0.2491	0.000296
Nickel Plating	Material		0.2491	0.000296
Nickel	Substance	7440-02-0	0.2491	0.000296
1.25 W-B WAFER FORSMT R/A	Component		57.5717	0.0684
PA46 GF30 NATURAL	Material		57.5717	0.0684
PA46	Substance		23.2878	0.027668
GF-Fibre	Substance		17.5594	0.020862
Flame Retardant, ISO 1043-4 FR(17)	Substance		12.6658	0.015048
Antimonytrioxide	Substance	1309-64-4	3.4543	0.004104
Further Additives, not to declare	Substance	system	0.6045	0.000718

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(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	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Antimonytrioxide	PA46 GF30 NATURAL	*Note	60,000	Yes
nickel	Ep-Ni	*Note	997,500	Yes
Copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	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
Phosphor Bronze 5% A (CA510)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Ep-Ni	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm ² /week)

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA46 GF30 NATURAL	900	220,000	Yes
Bromine and Chlorine combined	PA46 GF30 NATURAL	1,500	220,000	Yes

China ROHS Declaration Information

Part Number 0532610271		Hazardous Substances				
Part Name 1.25 WtB Wafer Assy 2Ckt EmbsTp Pkg						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
1.25 WtB Wafer Assy 2Ckt EmbsTp Pkg	○	○	○	○	○	○
1.25 W-B SMT SOLDER PIN	○	○	○	○	○	○
1.25 W-B SMT SOLDER PIN	○	○	○	○	○	○
Fitting Nail Chain W/Pt	○	○	○	○	○	○
FITTING NAIL FOR 53261	○	○	○	○	○	○
1.25 W-B WAFER FORSMT R/A	○	○	○	○	○	○

Additional Information

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

Process Information

Component Plating / Surface Finish	N/A
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

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

Jul 28, 2022

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