

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 0532610371 **Part Weight** 0.138916G

Part Name PicoBlade1.25 SMT RA PKG 3P

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PicoBlade1.25 SMT RA PKG 3P	Assembly		100	0.138916
1.25 W-B WAFER FORSMT R/A	Component		56.2208	0.0781
PA46 GF30 NATURAL	Material		56.2208	0.0781
PA46	Substance		22.7413	0.031591
GF-Fibre	Substance		17.1474	0.023821
Flame Retardant, ISO 1043-4 FR(17)	Substance		12.3686	0.017182
Antimonytrioxide	Substance	1309-64-4	3.3732	0.004686
Further Additives, not to declare	Substance	system	0.5903	0.00082
1.25 W-B SMT SOLDER PIN	Component		22.4772	0.031224
Tin Plating	Material		0.2248	0.000312
Tin	Substance	7440-31-5	0.2248	0.000312
1.25 W-B SMT SOLDER PIN	Component		22.0276	0.0306
Phosphor Bronze 5% Unplated	Material		22.0276	0.0306

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Copper	Substance	7440-50-8	20.8932	0.029024
Tin	Substance	7440-31-5	1.1014	0.00153
Phosphorus	Substance	7723-14-0	0.033	0.000046
Nickel Plating	Material		0.2248	0.000312
Nickel	Substance	7440-02-0	0.2248	0.000312
Fitting Nail Chain W/Plt	Assembly		21.302	0.029592
FITTING NAIL FOR 53261	Component		20.8759	0.029
Phosphor Bronze 5% Unplated	Material		20.8759	0.029
Copper	Substance	7440-50-8	19.8007	0.027507
Tin	Substance	7440-31-5	1.0438	0.00145
Phosphorus	Substance	7723-14-0	0.0313	0.000044
Tin Plating	Material		0.2131	0.000296
Tin	Substance	7440-31-5	0.2131	0.000296
Nickel Plating	Material		0.2131	0.000296
Nickel	Substance	7440-02-0	0.2131	0.000296

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(2021)4569-DC (8 July 2021)

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	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 powder [particle diameter < 1 mm]	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
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


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

Form Rev - F

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

China ROHS Declaration Information

Part Number 0532610371		Hazardous Substances				
Part Name PicoBlade1.25 SMT RA PKG 3P						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
PicoBlade1.25 SMT RA PKG 3P	○	○	○	○	○	○
1.25 W-B WAFER FOR SMT R/A	○	○	○	○	○	○
1.25 W-B SMT SOLDER PIN	○	○	○	○	○	○
1.25 W-B SMT SOLDER PIN	○	○	○	○	○	○
Fitting Nail Chain W/Pt	○	○	○	○	○	○
FITTING NAIL FOR 53261	○	○	○	○	○	○

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
Maximum Cycles at Reflow Temperature	N/A

Form Rev - F

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J-STD-020 Moisture Sensitivity Level	N/A
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Dec 10, 2021

Form Rev - F

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