

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

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## Part Information

**Part Number** 0510210400 **Part Weight** 0.0422G

**Part Name** PicoBlade1.25 Rec Hsg 4P

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## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PicoBlade1.25 Rec Hsg 4P	Component		100	0.0422
PBT-I FR(17)	Material		100	0.0422
Polyethylene	Substance	9002-88-4	9.75	0.004115
PBT-I	Substance		72.5	0.030595
Brominated Epoxy	Substance	68928-70-1	11.5	0.004853
Flame Retardant, ISO 1043-4 FR(17)	Substance		1.5	0.000633
Antimonytrioxide	Substance	1309-64-4	4.25	0.001794
Further Additives, not to declare	Substance	system	0.5	0.000211

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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.

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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(2021)10043-DC (17 Jan 2022)

### 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
Antimonytrioxide	PBT-I FR(17)	*Note	42,500	Yes

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

### Exemptions

None

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## 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	PBT-I FR(17)	900	130,000	Yes
Bromine and Chlorine combined	PBT-I FR(17)	1,500	130,000	Yes

## China ROHS Declaration Information

Part Number 0510210400		<b>Hazardous Substances</b>				
Part Name PicoBlade1.25 Rec Hsg 4P						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
PicoBlade1.25 Rec Hsg 4P	○	○	○	○	○	○

## 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
J-STD-020 Moisture Sensitivity Level	N/A

Apr 12, 2022

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