

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 0353631260 **Part Weight** 0.78936G

Part Name CONN12-PIN HEADER PTH

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CONN12-PIN HEADER PTH	Assembly		100	0.78936
20 WB CONN WAFER RA	Component		62.329	0.492
PA66-FR(30)	Material		62.329	0.492
PA66	Substance		53.7587	0.42435
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.9863	0.03936
Further Additives, not to declare	Substance	system	0.6233	0.00492
Pigment portion, not to declare	Substance	system	0.4675	0.00369
Antimonytrioxide	Substance	1309-64-4	2.4932	0.01968
SQ Loose Pin Plated_mm	Component		37.671	0.29736
Brass C2700	Material		37.5646	0.29652
Copper	Substance	7440-50-8	24.9339	0.196819
Lead	Substance	7439-92-1	0.0112	0.000088
Iron	Substance	7439-89-6	0.0112	0.000088

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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)
Zinc (metal)	Substance	7440-66-6	12.6083	0.099525
Electro Tin Plating	Material		0.0456	0.00036
Tin	Substance	7440-31-5	0.0456	0.00036
Electro Copper Plating	Material		0.0608	0.00048
Copper	Substance	7440-50-8	0.0608	0.00048

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(2020)9139-DC (19 Jan 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	Brass C2700	*Note	297.03	Yes
Antimonytrioxide	PA66-FR(30)	*Note	50,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	Brass C2700	*Note	663,762.38	Yes
copper	Electro Copper Plating	*Note	1,000,000	Yes

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

Exemptions

Part Name	Exemption
Brass C2700	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 0353631260		Hazardous Substances					
Part Name CONN12-PIN HEADER PTH							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CONN12-PIN HEADER PTH		○	○	○	○	○	○
20 WB CONN WAFER RA		○	○	○	○	○	○
SQ Loose Pin Plated_mm		○	○	○	○	○	○

Process Information

Component Plating / Surface Finish	SnCu
Termination Base Alloy	Brass
Solder Alloy	SnAgCu

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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

Mar 24, 2021

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