

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 0354076702 **Part Weight** 0.293G

Part Name 2.3 mm Sealed Female Ter'l (Small)

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2.3 mm Sealed Female Ter'l (Small)	Component		100	0.293
Copper-Nickel-Silicon	Material		100	0.293
Copper Alloy Unplated	Material		98.69	0.289162
Silicon	Substance	7440-21-3	0.3948	0.001157
Nickel	Substance	7440-02-0	1.9738	0.005783
Tin	Substance	7440-31-5	0.4194	0.001229
Copper	Substance	7440-50-8	95.902	0.280993
Tin Plating	Material		1.31	0.003838
Tin	Substance	7440-31-5	1.31	0.003838

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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.

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		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	Copper Silicon Alloy	*Note	15,000	Yes
Cobalt	Copper Silicon Alloy	*Note	500	Yes
copper	Copper Silicon Alloy	*Note	964,350	Yes

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

Exemptions

Part Name	Exemption
	44 Concentration within acceptable GADSL limits
Copper Silicon Alloy	34 Not applicable

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

Process Information

Component Plating / Surface Finish	MSn
Termination Base Alloy	Cu
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

Mar 24, 2021

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