

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 0194310015 **Part Weight** 0.693G

Part Name MALE PIN STRIP 8 AWG MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MALE PIN STRIP AWG MXL	Component		100	0.693
C19025	Material		99.1	0.686763
Nickel	Substance	7440-02-0	0.9415	0.006524
Phosphorus	Substance	7723-14-0	0.0565	0.000391
Tin	Substance	7440-31-5	1.0406	0.007211
Iron	Substance	7439-89-6	0.005	0.000034
Copper	Substance	7440-50-8	96.9277	0.671709
Zinc (metal)	Substance	7440-66-6	0.1288	0.000893
Nickel-Plating	Material		0.3	0.002079
Nickel	Substance	7440-02-0	0.3	0.002079
TIN-PLATING	Material		0.6	0.004158
Tin	Substance	7440-31-5	0.6	0.004158

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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 ED/01/2018 (15 January 2018)

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
nickel powder [particle diameter < 1 mm]	C19025	*Note	9,500	Yes
nickel powder [particle diameter < 1 mm]	Nickel-Plating	*Note	1,000,000	Yes
copper	C19025	*Note	978,080	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

None

China ROHS Declaration Information

Part Number 0194310015		Hazardous Substances				
Part Name MALE PIN STRIP 8 AWG MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MALE PIN STRIP AWG MXL	○	○	○	○	○	○

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

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