

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 0194170047 **Part Weight** 0.392G

Part Name MALE TERMINAL TIN PLTD 16-14 L.P. MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MALE TERMINAL TIN PLTD 16-14 L.P. MX150L	Assembly		100	0.392
MALE TERM MX150L TIN PLTD 16-14 STRIP	Component		100	0.392
ST C19025 PL 0.300 X 33.20	Material		100	0.392
Tin Plating	Material		1.7357	0.006804
Tin	Substance	7440-31-5	1.7357	0.006804
Nickel Plating	Material		0.4883	0.001914
Nickel	Substance	7440-02-0	0.4883	0.001914
Further Additives, not to declare	Substance	system	5E-05	2E-07
HSM Copper Unplated	Material		97.776	0.383282
Copper	Substance	7440-50-8	95.8694	0.375808
Nickel	Substance	7440-02-0	0.9778	0.003833
Tin	Substance	7440-31-5	0.88	0.00345
Phosphorus	Substance	7723-14-0	0.0489	0.000192

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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.

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

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

HFLH Declaration Information

Regulatory Revision IEC 61249-2-21


Contained Substances Exceeding Threshold

None

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China ROHS Declaration Information

Part Number	0194170047		Hazardous Substances				
Part Name	MALE TERMINAL TIN PLTD 16-14 L.P. MX150L						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
	MALE TERMINAL TIN PLTD 16-14 L.P. MX150L	○	○	○	○	○	○
	MALE TERM MX150L TIN PLTD 16-14 STRIP	○	○	○	○	○	○

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

Mar 24, 2021

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