

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0194330014 **Part Weight** 14.04G

**Part Name** 2 CKT PLUG 8 AWG MX150L

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CKT PLUG AWG MXL	Assembly		100	14.04
housing	Component		67.6638	9.5
VALOX457-BK1006	Material		67.6638	9.5
GF-Fibre	Substance		10.1496	1.425
PBT	Substance		57.5142	8.075
tpa	Component		9.8291	1.38
PBT+GF7.5	Material		9.8291	1.38
PBT	Substance		9.0919	1.2765
GF-Fibre	Substance		0.7372	0.1035
grommet 8awg	Component		5.5556	0.78
Silicone Rubber	Material		5.5556	0.78
Misc.	Substance	system	0.1667	0.0234
Polydimethylsiloxane rubber	Substance	63394-02-5	5	0.702

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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)
Dimethylsilicone	Substance	63148-62-9	0.2222	0.0312
Silicon dioxide	Substance	7631-86-9	0.1667	0.0234
retainer	Component		16.9516	2.38
VALOX457-BK1006	Material		16.9516	2.38
GF-Fibre	Substance		2.5427	0.357
PBT	Substance		14.4088	2.023

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## GADSL Declaration Information

**Regulatory Revision** GADSL imported from IMDS

### Contained Substances Exceeding Threshold

Not reviewed

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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(2020)9139-DC (19 Jan 2021)

### Contained Substances Exceeding Threshold

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 0194330014		<b>Hazardous Substances</b>				
Part Name 2 CKT PLUG 8 AWG MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CKT PLUG AWG MXL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
tpa	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
grommet 8awg	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
retainer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 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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