

# Product Compliance Declaration

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## Contact Information

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

## Part Information

**Part Number** 0194180039 **Part Weight** 36.65G

**Part Name** 16 WAY RECPT ASSY 16-14 NO CPA MX150L

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECPT ASSY - NO CPA MXL	Assembly		100	36.65
16 Way Receptacle Housing	Component		54.5703	20
PS Black	Material		54.5703	20
Polystyrene	Substance	9003-53-6	32.7422	12
GF-Fibre	Substance		13.3151	4.88
Antimonytrioxide	Substance	1309-64-4	2.5102	0.92
Carbon black	Substance	1333-86-4	0.5457	0.2
Further Additives, not to declare	Substance	system	5.457	2
16 Way Receptacle Seal	Component		2.0464	0.75
VMQ	Material		2.0464	0.75
VMQ	Substance		1.8417	0.675
Further Additives, not to declare	Substance	system	0.2046	0.075
16 Way Receptacle TPA	Component		20.4638	7.5

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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)
PS White	Material		20.4638	7.5
PS	Substance		12.4829	4.575
GF-Fibre	Substance		4.9932	1.83
Antimonytrioxide	Substance	1309-64-4	0.9413	0.345
Further Additives, not to declare	Substance	system	2.0464	0.75
16 Way Receptacle Grommet AWG16-14	Component		9.8226	3.6
VMQ	Material		9.8226	3.6
VMQ	Substance		8.8404	3.24
Further Additives, not to declare	Substance	system	0.9823	0.36
16 Way Receptacle Retainer	Component		13.0969	4.8
PS Black	Material		13.0969	4.8
Polystyrene	Substance	9003-53-6	7.8581	2.88
GF-Fibre	Substance		3.1956	1.1712
Antimonytrioxide	Substance	1309-64-4	0.6025	0.2208
Carbon black	Substance	1333-86-4	0.131	0.048
Further Additives, not to declare	Substance	system	1.3097	0.48

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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)4578-DC (25 June 2020)

### Contained Substances Exceeding Threshold

None

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## HFLH Declaration Information


Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

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## China ROHS Declaration Information

Part Number 0194180039		<b>Hazardous Substances</b>				
Part Name 16 WAY RECPT ASSY 16-14 NO CPA MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECPT ASSY - NO CPA MXL	○	○	○	○	○	○
16 Way Receptacle Housing	○	○	○	○	○	○

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
16 Way Receptacle Seal	○	○	○	○	○	○
16 Way Receptacle TPA	○	○	○	○	○	○
16 Way Receptacle Grommet AWG16-14	○	○	○	○	○	○
16 Way Receptacle Retainer	○	○	○	○	○	○

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## 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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