

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 0194180037 **Part Weight** 27.73G

Part Name 12 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	27.73
12 Way Receptacle Housing	Component		62.3873	17.3
PBT-GF6.5 Black	Material		62.3873	17.3
PBT	Substance		54.8072	15.19805
GF-Fibre	Substance		4.0552	1.1245
Antimonytrioxide	Substance	1309-64-4	3.1194	0.865
Carbon black	Substance	1333-86-4	0.4055	0.11245
12 Way Receptacle Seal	Component		0.8294	0.23
VMQ	Material		0.8294	0.23
VMQ	Substance		0.7465	0.207
Further Additives, not to declare	Substance	system	0.0829	0.023
12 Way Receptacle TPA	Component		22.3585	6.2
PBT-GF6.5 Nature	Material		22.3585	6.2

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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)
PBT	Substance		19.7872	5.487
GF-Fibre	Substance		1.4533	0.403
Antimonytrioxide	Substance	1309-64-4	1.1179	0.31
12 Way Receptacle Retainer	Component		14.4248	4
PBT-GF6.5 Black	Material		14.4248	4
PBT	Substance		12.6722	3.514
GF-Fibre	Substance		0.9376	0.26
Antimonytrioxide	Substance	1309-64-4	0.7212	0.2
Carbon black	Substance	1333-86-4	0.0938	0.026

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

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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

China ROHS Declaration Information

Part Number 0194180037		Hazardous Substances					
Part Name 12 WAY RECPT ASSY 16-14 NO CPA MX150L							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
WAY RECPT ASSY - NO CPA MXL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12 Way Receptacle Housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12 Way Receptacle Seal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12 Way Receptacle TPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
12 Way Receptacle 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

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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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