

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 0194320002 **Part Weight** 19.47G

Part Name 4 CKT RECPT 8 AWG W/CPA MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CKT RECPT AWG W/CPA MXL	Assembly		100	19.47
4 WAY RECEPTACLE HOUSING	Component		57.1649	11.13
PBT-GF6.5 Black	Material		57.1649	11.13
PBT	Substance		50.2193	9.777705
GF-Fibre	Substance		3.7157	0.72345
Antimonytrioxide	Substance	1309-64-4	2.8582	0.5565
Carbon black	Substance	1333-86-4	0.3716	0.072345
4 WAY RECEPTACLE TPA	Component		16.6923	3.25
PBT-GF6.5 Nature	Material		16.6923	3.25
PBT	Substance		14.7727	2.87625
GF-Fibre	Substance		1.085	0.21125
Antimonytrioxide	Substance	1309-64-4	0.8346	0.1625
4 WAY RECEPTACLE SEAL	Component		2.4653	0.48

Form Rev - F

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)
VMQ	Material		2.4653	0.48
VMQ	Substance		2.2188	0.432
Further Additives, not to declare	Substance	system	0.2465	0.048
4 WAY RECEPTACLE GROMMET 8AWG	Component		7.2419	1.41
VMQ	Material		7.2419	1.41
Further Additives, not to declare	Substance	system	0.7242	0.141
VMQ	Substance		6.5177	1.269
4 WAY RECEPTACLE RETAINER	Component		14.8947	2.9
PBT-GF6.5 Nature	Material		14.8947	2.9
PBT	Substance		13.1818	2.5665
GF-Fibre	Substance		0.9682	0.1885
Antimonytrioxide	Substance	1309-64-4	0.7447	0.145
MX150L CPA Receptacle	Component		1.5408	0.3
PBT-GF30	Material		1.5408	0.3
GF-Fibre	Substance		0.4622	0.09
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	0.9245	0.18
Flame Retardant, not to declare	Substance	system	0.1541	0.03

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Not reviewed

Form Rev - F

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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

China ROHS Declaration Information

Part Number 0194320002		Hazardous Substances					
Part Name 4 CKT RECPT 8 AWG W/CPA MX150L							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
CKT RECPT AWG W/CPA MXL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
4 WAY RECEPTACLE HOUSING	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Form Rev - F

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
4 WAY RECEPTACLE TPA	○	○	○	○	○	○
4 WAY RECEPTACLE SEAL	○	○	○	○	○	○
4 WAY RECEPTACLE GROMMET 8AWG	○	○	○	○	○	○
4 WAY RECEPTACLE RETAINER	○	○	○	○	○	○
MX150L CPA Receptacle	○	○	○	○	○	○

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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