

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 0194320015 **Part Weight** 13.25G

Part Name 2 CKT RECPT 10-12 AWG NO CPA MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
CKT RECPT - AWG NO CPA MXL	Assembly		100	13.25
2 Way Receptacle Housing	Component		66.0377	8.75
PBT-GF6.5 Black	Material		66.0377	8.75
PBT	Substance		58.0142	7.686875
GF-Fibre	Substance		4.2925	0.56875
Antimonytrioxide	Substance	1309-64-4	3.3019	0.4375
Carbon black	Substance	1333-86-4	0.4292	0.056875
2 way receptacle seal	Component		3.0189	0.4
VMQ	Material		3.0189	0.4
VMQ	Substance		2.717	0.36
Further Additives, not to declare	Substance	system	0.3019	0.04
2 Way Receptacle TPA	Component		15.0943	2
PBT-GF6.5 Nature	Material		15.0943	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		13.3585	1.77
GF-Fibre	Substance		0.9811	0.13
Antimonytrioxide	Substance	1309-64-4	0.7547	0.1
2 Way Receptacle Grommet	Component		5.6604	0.75
VMQ	Material		5.6604	0.75
VMQ	Substance		5.0943	0.675
Further Additives, not to declare	Substance	system	0.566	0.075
2 Way Receptacle Retainer	Component		10.1887	1.35
PBT-GF6.5 Black	Material		10.1887	1.35
PBT	Substance		8.9508	1.185975
GF-Fibre	Substance		0.6623	0.08775
Antimonytrioxide	Substance	1309-64-4	0.5094	0.0675
Carbon black	Substance	1333-86-4	0.0662	0.008775

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Antimonytrioxide	PBT-GF6.5 Black	*Note	50,000	Yes
Antimonytrioxide	PBT-GF6.5 Nature	*Note	50,000	Yes

*Note: For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0194320015		Hazardous Substances					
Part Name 2 CKT RECPT 10-12 AWG NO CPA MX150L							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
CKT RECPT - AWG NO CPA MXL	○	○	○	○	○	○
2 Way Receptacle Housing	○	○	○	○	○	○
2 way receptacle seal	○	○	○	○	○	○
2 Way Receptacle TPA	○	○	○	○	○	○
2 Way Receptacle Grommet	○	○	○	○	○	○
2 Way Receptacle Retainer	○	○	○	○	○	○

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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