

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 0194180004 **Part Weight** 14.7G

Part Name 4 WAY RECEPTACLE ASSY 16-14 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPTACLE ASSY - MXL	Assembly		100	14.7
4 Way Receptacle Housing	Component		63.2653	9.3
PBT-GF5-FR(17)	Material		63.2653	9.3
PBT	Substance		45.4245	6.6774
GF-Fibre	Substance		5.0865	0.74772
Halogenated compound ISO 1043-4, not declarable	Substance		6.9845	1.02672
Further Additives, not to declare	Substance	system	1.9233	0.28272
Pigment portion, not to declare	Substance	system	1.2906	0.18972
Antimonytrioxide	Substance	1309-64-4	2.5559	0.37572
4 Way Receptacle TPA	Component		13.6054	2
PBT-GF5-FR(17)	Material		13.6054	2
PBT	Substance		9.7687	1.436
GF-Fibre	Substance		1.0939	0.1608

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Halogenated compound ISO 1043-4, not declarable	Substance		1.502	0.2208
Further Additives, not to declare	Substance	system	0.4136	0.0608
Pigment portion, not to declare	Substance	system	0.2776	0.0408
Antimonytrioxide	Substance	1309-64-4	0.5497	0.0808
4 Way Receptacle Retainer	Component		10.8844	1.6
PBT-GF5-FR(17)	Material		10.8844	1.6
PBT	Substance		7.815	1.1488
GF-Fibre	Substance		0.8751	0.12864
Halogenated compound ISO 1043-4, not declarable	Substance		1.2016	0.17664
Further Additives, not to declare	Substance	system	0.3309	0.04864
Pigment portion, not to declare	Substance	system	0.222	0.03264
Antimonytrioxide	Substance	1309-64-4	0.4397	0.06464
MX150L RECEP CPA	Component		2.0408	0.3
PBT-GF30 FR(17)	Material		2.0408	0.3
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	1.0918	0.1605
GF-Fibre	Substance		0.6122	0.09
Halogenated compound ISO 1043-4, not declarable	Substance		0.2347	0.0345
Antimonytrioxide	Substance	1309-64-4	0.0612	0.009
Further Additives, not to declare	Substance	system	0.0408	0.006
4 Way Receptacle Seal	Component		3.4014	0.5
VMQ	Material		3.4014	0.5
VMQ	Substance		3.0612	0.45
Further Additives, not to declare	Substance	system	0.3401	0.05
4 way Receptacle Grommet 16-14 awg	Component		6.8027	1
VMQ	Material		6.8027	1
VMQ	Substance		6.1224	0.9
Further Additives, not to declare	Substance	system	0.6803	0.1

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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(2021)4569-DC (8 July 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-GF5-FR(17)	*Note	40,400	Yes
Antimonytrioxide	PBT-GF5-FR(17)	*Note	40,400	Yes
Antimonytrioxide	PBT-GF30 FR(17)	*Note	30,000	Yes

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

Exemptions

None

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PBT-GF5-FR(17)	900	110,400	Yes
Bromine and its compounds	PBT-GF5-FR(17)	900	110,400	Yes
Bromine and its compounds	PBT-GF30 FR(17)	900	115,000	Yes
Chlorine and its compounds	PBT-GF5-FR(17)	900	110,400	Yes
Chlorine and its compounds	PBT-GF5-FR(17)	900	110,400	Yes
Chlorine and its compounds	PBT-GF30 FR(17)	900	115,000	Yes
Bromine and Chlorine combined	PBT-GF5-FR(17)	1,500	110,400	Yes
Bromine and Chlorine combined	PBT-GF5-FR(17)	1,500	110,400	Yes
Bromine and Chlorine combined	PBT-GF30 FR(17)	1,500	115,000	Yes

China ROHS Declaration Information

Part Number 0194180004		Hazardous Substances				
Part Name 4 WAY RECEPTACLE ASSY 16-14 MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL	○	○	○	○	○	○
4 Way Receptacle Housing	○	○	○	○	○	○
4 Way Receptacle TPA	○	○	○	○	○	○
4 Way Receptacle Retainer	○	○	○	○	○	○
MX150L RECEP CPA	○	○	○	○	○	○
4 Way Receptacle Seal	○	○	○	○	○	○
4 way Receptacle Grommet 16-14 awg	○	○	○	○	○	○

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Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

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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