

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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Part Information

Part Number 0194180007 **Part Weight** 10.1G

Part Name 2 WAY RECEPTACLE ASSY 16-14 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPTACLE ASSY - MXL	Assembly		100	10.1
2 Way Receptacle Housing	Component		71.2871	7.2
PBT-GF5-FR(17)	Material		71.2871	7.2
PBT	Substance		51.1842	5.1696
GF-Fibre	Substance		5.7315	0.57888
Halogenated compound ISO 1043-4, not declarable	Substance		7.8701	0.79488
Further Additives, not to declare	Substance	system	2.1671	0.21888
Pigment portion, not to declare	Substance	system	1.4543	0.14688
Antimonytrioxide	Substance	1309-64-4	2.88	0.29088
2 way Receptacle Seal	Component		2.9703	0.3
VMQ	Material		2.9703	0.3
VMQ	Substance		2.6733	0.27
Further Additives, not to declare	Substance	system	0.297	0.03

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
2 Way receptacle Retainer	Component		9.901	1
PBT-GF5-FR(17)	Material		9.901	1
PBT	Substance		7.1089	0.718
GF-Fibre	Substance		0.796	0.0804
Halogenated compound ISO 1043-4, not declarable	Substance		1.0931	0.1104
Further Additives, not to declare	Substance	system	0.301	0.0304
Pigment portion, not to declare	Substance	system	0.202	0.0204
Antimonytrioxide	Substance	1309-64-4	0.4	0.0404
2 Way receptacle TPA	Component		12.8713	1.3
PBT-GF5-FR(17)	Material		12.8713	1.3
PBT	Substance		9.2416	0.9334
GF-Fibre	Substance		1.0349	0.10452
Halogenated compound ISO 1043-4, not declarable	Substance		1.421	0.14352
Further Additives, not to declare	Substance	system	0.3913	0.03952
Pigment portion, not to declare	Substance	system	0.2626	0.02652
Antimonytrioxide	Substance	1309-64-4	0.52	0.05252
MX150L RECEP CPA	Component		2.9703	0.3
PBT-GF30 FR(17)	Material		2.9703	0.3
GF-Fibre	Substance		0.8911	0.09
Halogenated compound ISO 1043-4, not declarable	Substance		0.3416	0.0345
Further Additives, not to declare	Substance	system	0.0594	0.006
Antimonytrioxide	Substance	1309-64-4	0.0891	0.009
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	1.5891	0.1605

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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

REACH-SVHC Declaration Information

Regulatory Revision ED/108/2014 (17 Dec 2014)

Contained Substances Exceeding Threshold

None

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

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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 0194180007		Hazardous Substances				
Part Name 2 WAY RECEPTACLE ASSY 16-14 MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL	○	○	○	○	○	○
2 Way Receptacle Housing	○	○	○	○	○	○
2 way Receptacle Seal	○	○	○	○	○	○
2 Way receptacle Retainer	○	○	○	○	○	○
2 Way receptacle TPA	○	○	○	○	○	○
MX150L RECEP CPA	○	○	○	○	○	○

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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Mar 24, 2021

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