

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 0194180011 **Part Weight** 18.31G

Part Name 6 WAY RECEPTACLE ASSY 22-18 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPTACLE ASSY - MXL	Assembly		100	18.31
6 Way Receptacle Housing	Component		61.1688	11.2
PBT-GF6.5 Black	Material		61.1688	11.2
PBT	Substance		53.7368	9.8392
GF-Fibre	Substance		3.976	0.728
Antimonytrioxide	Substance	1309-64-4	3.0584	0.56
Carbon black	Substance	1333-86-4	0.3976	0.0728
6 Way Receptacle Seal	Component		2.3484	0.43
VMQ	Material		2.3484	0.43
VMQ	Substance		2.1136	0.387
Further Additives, not to declare	Substance	system	0.2348	0.043
6 Way Receptacle TPA	Component		17.4768	3.2
PBT-GF6.5 Black	Material		17.4768	3.2

Form Rev - F

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		15.3534	2.8112
GF-Fibre	Substance		1.136	0.208
Antimonytrioxide	Substance	1309-64-4	0.8738	0.16
Carbon black	Substance	1333-86-4	0.1136	0.0208
MX150L RECEP CPA	Component		1.6384	0.3
PBT-GF30 FR(17)	Material		1.6384	0.3
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	0.8766	0.1605
GF-Fibre	Substance		0.4915	0.09
Halogenated compound ISO 1043-4, not declarable	Substance		0.1884	0.0345
Antimonytrioxide	Substance	1309-64-4	0.0492	0.009
Further Additives, not to declare	Substance	system	0.0328	0.006
6 Way Receptacle Grommet Retainer	Component		9.8307	1.8
PBT-GF6.5 Black	Material		9.8307	1.8
PBT	Substance		8.6363	1.5813
GF-Fibre	Substance		0.639	0.117
Antimonytrioxide	Substance	1309-64-4	0.4915	0.09
Carbon black	Substance	1333-86-4	0.0639	0.0117
GROMMET,RECEPT GROMMET 22-18 6 WAY	Component		7.5369	1.38
VMQ	Material		7.5369	1.38
VMQ	Substance		6.7832	1.242
Further Additives, not to declare	Substance	system	0.7537	0.138

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(2021)4569-DC (8 July 2021)

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-GF30 FR(17)	900	115,000	Yes
Chlorine and its compounds	PBT-GF30 FR(17)	900	115,000	Yes
Bromine and Chlorine combined	PBT-GF30 FR(17)	1,500	115,000	Yes

Form Rev - F

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China ROHS Declaration Information

Part Number	0194180011		Hazardous Substances				
Part Name	6 WAY RECEPTACLE ASSY 22-18 MX150L						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL		○	○	○	○	○	○
6 Way Receptacle Housing		○	○	○	○	○	○
6 Way Receptacle Seal		○	○	○	○	○	○
6 Way Receptacle TPA		○	○	○	○	○	○
MX150L RECEP CPA		○	○	○	○	○	○
6 Way Receptacle Grommet Retainer		○	○	○	○	○	○
GROMMET,RECEPT GROMMET 22-18 6 WAY		○	○	○	○	○	○

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

Jan 20, 2022

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