

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 0194180005 **Part Weight** 15.7G

Part Name 4 WAY RECEPTACLE ASSY 22-18 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPTACLE ASSY - MXL	Assembly		100	15.7
4 Way Receptacle Housing	Component		59.2357	9.3
PBT-GF6.5 Black	Material		59.2357	9.3
Polybutene-1	Substance	9003-28-5	52.0385	8.17005
GF-Fibre	Substance		3.8503	0.6045
Antimonytrioxide	Substance	1309-64-4	2.9618	0.465
Carbon black	Substance	1333-86-4	0.385	0.06045
4 Way Receptacle Seal	Component		3.1847	0.5
SIR-50 Brown	Material		3.1847	0.5
Silicone resin	Substance		2.8662	0.45
Further Additives, not to declare	Substance	system	0.3185	0.05
4 Way Receptacle TPA	Component		12.7389	2
PBT-GF6.5 White	Material		12.7389	2

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Polybutene-1	Substance	9003-28-5	11.2739	1.77
GF-Fibre	Substance		0.828	0.13
Antimonytrioxide	Substance	1309-64-4	0.6369	0.1
MX150L CPA Receptacle	Component		1.9108	0.3
PBT-GF30	Material		1.9108	0.3
GF-Fibre	Substance		0.5732	0.09
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	1.1465	0.18
Flame Retardant, not to declare	Substance	system	0.1911	0.03
4 Way Receptacle Grommet 22-18 AWG	Component		12.7389	2
SIR-30 Pink	Material		12.7389	2
Silicone resin	Substance		11.465	1.8
Further Additives, not to declare	Substance	system	1.2739	0.2
4 Way Receptacle Retainer	Component		10.1911	1.6
PBT-GF6.5 Black	Material		10.1911	1.6
Polybutene-1	Substance	9003-28-5	8.9529	1.4056
GF-Fibre	Substance		0.6624	0.104
Antimonytrioxide	Substance	1309-64-4	0.5096	0.08
Carbon black	Substance	1333-86-4	0.0662	0.0104

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(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-GF6.5 Black	*Note	50,000	Yes
Antimonytrioxide	PBT-GF6.5 White	*Note	50,000	Yes
glass, oxide, chemicals	PBT-GF6.5 Black	*Note	65,000	Yes
glass, oxide, chemicals	PBT-GF6.5 White	*Note	65,000	Yes
glass, oxide, chemicals	PBT-GF30	*Note	300,000	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

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China ROHS Declaration Information

Part Number	0194180005		Hazardous Substances				
Part Name	4 WAY RECEPTACLE ASSY 22-18 MX150L						
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL		○	○	○	○	○	○
4 Way Receptacle Housing		○	○	○	○	○	○
4 Way Receptacle Seal		○	○	○	○	○	○
4 Way Receptacle TPA		○	○	○	○	○	○
MX150L CPA Receptacle		○	○	○	○	○	○
4 Way Receptacle Grommet 22-18 AWG		○	○	○	○	○	○
4 Way Receptacle Retainer		○	○	○	○	○	○

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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