

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 0194180008 **Part Weight** 10.72G

Part Name 2 WAY RECEPTACLE ASSY 22-18 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPTACLE ASSY - MXL	Assembly		100	10.72
2 Way Receptacle Housing	Component		67.1642	7.2
PBT-GF6.5 Black	Material		67.1642	7.2
Polybutene-1	Substance	9003-28-5	59.0037	6.3252
GF-Fibre	Substance		4.3657	0.468
Antimonytrioxide	Substance	1309-64-4	3.3582	0.36
Carbon black	Substance	1333-86-4	0.4366	0.0468
2 Way Receptacle TPA	Component		12.1269	1.3
PBT-GF6.5 White	Material		12.1269	1.3
Polybutene-1	Substance	9003-28-5	10.7323	1.1505
GF-Fibre	Substance		0.7882	0.0845
Antimonytrioxide	Substance	1309-64-4	0.6063	0.065
2 Way Receptacle Seal	Component		2.7985	0.3

Form Rev - F

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)
SIR-50 Brown	Material		2.7985	0.3
Silicone resin	Substance		2.5187	0.27
Further Additives, not to declare	Substance	system	0.2799	0.03
2 Way Receptacle Retainer	Component		9.3284	1
PBT-GF6.5 Black	Material		9.3284	1
Polybutene-1	Substance	9003-28-5	8.195	0.8785
GF-Fibre	Substance		0.6063	0.065
Antimonytrioxide	Substance	1309-64-4	0.4664	0.05
Carbon black	Substance	1333-86-4	0.0606	0.0065
2 Way Receptacle Grommet	Component		5.7836	0.62
SIR-30 Pink	Material		5.7836	0.62
Silicone resin	Substance		5.2052	0.558
Further Additives, not to declare	Substance	system	0.5784	0.062
MX150L CPA Receptacle	Component		2.7985	0.3
PBT-GF30	Material		2.7985	0.3
GF-Fibre	Substance		0.8396	0.09
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	1.6791	0.18
Flame Retardant, not to declare	Substance	system	0.2799	0.03

ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

Form Rev - F

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.

REACH-SVHC Declaration Information

Regulatory Revision D(2020)4578-DC (25 June 2020)

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

Form Rev - F

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.

China ROHS Declaration Information

Part Number 0194180008		Hazardous Substances				
Part Name 2 WAY RECEPTACLE ASSY 22-18 MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL	○	○	○	○	○	○

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

Feb 1, 2021

Form Rev - F

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.