

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 0194190017 **Part Weight** 25.56G

Part Name 12 WAY PLUG ASSY 22-18 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY PLUG ASSY - MXL	Assembly		100	25.56
12 Way Plug Housing	Component		52.4257	13.4
PS Black	Material		52.4257	13.4
Polystyrene	Substance	9003-53-6	31.4554	8.04
GF-Fibre	Substance		12.7919	3.2696
Antimonytrioxide	Substance	1309-64-4	2.4116	0.6164
Carbon black	Substance	1333-86-4	0.5243	0.134
Further Additives, not to declare	Substance	system	5.2426	1.34
12 Way Plug TPA	Component		17.9969	4.6
PBT-GF6.5 White	Material		17.9969	4.6
Polybutene-1	Substance	9003-28-5	15.9272	4.071
GF-Fibre	Substance		1.1698	0.299
Antimonytrioxide	Substance	1309-64-4	0.8998	0.23

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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)
12 Way Plug Retainer	Component		20.3443	5.2
PBT-GF6.5 Black	Material		20.3443	5.2
Polybutene-1	Substance	9003-28-5	17.8725	4.5682
GF-Fibre	Substance		1.3224	0.338
Antimonytrioxide	Substance	1309-64-4	1.0172	0.26
Carbon black	Substance	1333-86-4	0.1322	0.0338
12 Way Receptacle Grommet	Component		9.2332	2.36
SIR-30 Red	Material		9.2332	2.36
Silicone resin	Substance		8.3099	2.124
Further Additives, not to declare	Substance	system	0.9233	0.236

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(2020)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None

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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
Antimonytrioxide	PS Black	*Note	46,000	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	PS Black	*Note	244,000	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

China ROHS Declaration Information

Part Number 0194190017		Hazardous Substances					
Part Name 12 WAY PLUG ASSY 22-18 MX150L							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
WAY PLUG ASSY - MXL	○	○	○	○	○	○	
12 Way Plug Housing	○	○	○	○	○	○	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
12 Way Plug TPA	○	○	○	○	○	○
12 Way Plug Retainer	○	○	○	○	○	○
12 Way Receptacle Grommet	○	○	○	○	○	○

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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