

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 0194180030 **Part Weight** 36.7G

Part Name 16 WAY RECEPTACLE ASSY 16-14 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPTACLE ASSY - MXL	Assembly		100	36.7
16-way Receptacle Housing	Component		53.406	19.6
SPS-GF22%	Material		53.406	19.6
Polystyrene	Substance	9003-53-6	35.2213	12.9262
GF-Fibre	Substance		11.4289	4.1944
Flame Retardant, not to declare	Substance	system	5.2071	1.911
Antimonytrioxide	Substance	1309-64-4	1.255	0.4606
Carbon black	Substance	1333-86-4	0.2937	0.1078
16-way Receptacle TPA	Component		20.7084	7.6
SPS-GF22%	Material		20.7084	7.6
Polystyrene	Substance	9003-53-6	13.7711	5.054
GF-Fibre	Substance		4.4316	1.6264
Flame Retardant, not to declare	Substance	system	2.0191	0.741

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Antimonytrioxide	Substance	1309-64-4	0.4866	0.1786
16 way SEAL, 48cav	Component		2.0436	0.75
SIR-50 B Brown	Material		2.0436	0.75
Silicone resin	Substance		1.8392	0.675
Further Additives, not to declare	Substance	system	0.2044	0.075
MX150L CPA RECEPTACLE	Component		0.8174	0.3
PBT-GF30	Material		0.8174	0.3
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	0.4905	0.18
GF-Fibre	Substance		0.2452	0.09
Flame Retardant, not to declare	Substance	system	0.0817	0.03
16 way Receptacle Retainer	Component		13.079	4.8
SPS-GF22%	Material		13.079	4.8
Polystyrene	Substance	9003-53-6	8.6256	3.1656
GF-Fibre	Substance		2.7989	1.0272
Flame Retardant, not to declare	Substance	system	1.2752	0.468
Antimonytrioxide	Substance	1309-64-4	0.3074	0.1128
Carbon black	Substance	1333-86-4	0.0719	0.0264
16 way Receptacle Grommet (16-14),48cav	Component		9.9455	3.65
Silicone Rubber Blue	Material		9.9455	3.65
Silicone resin	Substance		8.951	3.285
Further Additives, not to declare	Substance	system	0.9946	0.365

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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(2020)9139-DC (19 Jan 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	SPS-GF22%	*Note	23,500	Yes
Antimonytrioxide	SPS-GF22%	*Note	23,500	Yes
glass, oxide, chemicals	SPS-GF22%	*Note	214,000	Yes
glass, oxide, chemicals	SPS-GF22%	*Note	214,000	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

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0194180030		Hazardous Substances				
Part Name 16 WAY RECEPTACLE ASSY 16-14 MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16-way Receptacle Housing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16-way Receptacle TPA	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16 way SEAL, 48cav	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MX150L CPA RECEPTACLE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16 way Receptacle Retainer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16 way Receptacle Grommet (16-14),48cav	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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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