

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 0194180002 **Part Weight** 22.75G

Part Name 8 WAY RECEPT ASSY 16-14 MX150L

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
WAY RECEPT ASSY - MXL	Component		100	22.75
194170069(SPSEA522)	Material		58.6813	13.349996
Misc., not to declare	Substance	system	3.5209	0.801
Zinc (metal)	Substance	7440-66-6	0.5868	0.1335
Carbon black	Substance	1333-86-4	0.5868	0.1335
Antimonytrioxide	Substance	1309-64-4	1.1736	0.267
Benzene, ethenyl-, homopolymer, brominated	Substance	88497-56-7	10.5626	2.402999
1-Octene, polymer with ethene	Substance	26221-73-8	1.1736	0.267
GF-Fibre	Substance		12.9099	2.936999
Polystyrene	Substance	9003-53-6	28.167	6.407998
194170071(Valox457-1001)	Material		18.022	4.100005
Polybutene-1	Substance	9003-28-5	13.1561	2.993004
GF-Fibre	Substance		1.1714	0.2665

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)
Antimonytrioxide	Substance	1309-64-4	0.3604	0.082
Benzene, ethenyl-, homopolymer, brominated	Substance	88497-56-7	3.244	0.738001
Tetrahydrofuran	Substance	109-99-9	0.0901	0.0205
194170088(Valox457-BK1066)	Material		11.4286	2.600007
Polybutene-1	Substance	9003-28-5	8.2286	1.872005
GF-Fibre	Substance		0.7429	0.169
Antimonytrioxide	Substance	1309-64-4	0.2286	0.052
Benzene, ethenyl-, homopolymer, brominated	Substance	88497-56-7	2.0571	0.468001
Tetrahydrofuran	Substance	109-99-9	0.0571	0.013
Carbon black	Substance	1333-86-4	0.1143	0.026
194170070(High Consistency Rubber SL-50U	Material		2.1978	0.499999
Siloxanes and silicones, di-Me, vinyl group-terminated	Substance	68083-19-2	0.5868	0.1335
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.8132	0.185
Silicon dioxide	Substance	7631-86-9	0.6154	0.14
Siloxanes and silicones, di-Me, hydroxy-terminated	Substance	70131-67-8	0.044	0.01
Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated	Substance	67923-19-7	0.044	0.01
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0879	0.02
Pigment portion, not to declare	Substance	system	0.0066	0.0015
194170068(XE20-531U-20K(SIR-30))	Material		7.9121	1.800003
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	5.6651	1.288802
Silicon dioxide	Substance	7631-86-9	2.2154	0.504001
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0316	0.0072
194170006(SHINITE PBT D202G30NA)	Material		1.7582	0.399991
Benzene, ethenyl-, homopolymer, brominated	Substance	88497-56-7	0.2637	0.059999
GF-Fibre	Substance		0.5275	0.119997
Polybutylene terephthalate	Substance	26062-94-2	0.967	0.219995

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.

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)4578-DC (25 June 2020)

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.

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
antimony trioxide	194170071(Valox457-1001)	*Note	20,000	Yes
antimony trioxide	194170088(Valox457-BK1066)	*Note	20,000	Yes
antimony trioxide	194170069(SPSEA522)	*Note	20,000	Yes
glass, oxide, chemicals	194170071(Valox457-1001)	*Note	65,000	Yes
glass, oxide, chemicals	194170088(Valox457-BK1066)	*Note	65,000	Yes
glass, oxide, chemicals	194170069(SPSEA522)	*Note	220,000	Yes
glass, oxide, chemicals	194170006(SHINITE PBT D202G30NA)	*Note	300,000	Yes

***Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

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.


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 Chlorine combined	194170006(SHINITE PBT D202G30NA)	1,500	150,000	Yes
Bromine and Chlorine combined	194170069(SPSEA522)	1,500	180,000	Yes
Bromine and Chlorine combined	194170088(Valox457-BK1066)	1,500	180,000	Yes
Bromine and Chlorine combined	194170071(Valox457-1001)	1,500	180,000	Yes
Bromine and its compounds	194170006(SHINITE PBT D202G30NA)	900	150,000	Yes
Bromine and its compounds	194170069(SPSEA522)	900	180,000	Yes
Bromine and its compounds	194170088(Valox457-BK1066)	900	180,000	Yes
Bromine and its compounds	194170071(Valox457-1001)	900	180,000	Yes

China ROHS Declaration Information

Part Number 0194180002		<p style="text-align: center;">Hazardous Substances</p>				
Part Name 8 WAY RECEPT ASSY 16-14 MX150L						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPT 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

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.

Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Oct 22, 2020

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.