

# **Product Compliance Declaration**

Please see <u>www.molex.com</u> for the most up-to-date information.

### **Contact Information**

Name Molex Product Compliance E-Mail Product.Compliance@molex.com

**Part Information** 

Part Number 0194180010 Part Weight 18.33G

Part Name 6 WAY RECEPTACLE ASSY 16-14 MX150L

## **Product Composition**

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)	
WAY RECEPTACLE ASSY - MXL	Assembly		100	18.33	
6 Way Receptacle Housing	Component		61.102	11.2	
PBT-GF6.5 Black	Material		61.102	11.2	
PBT	Substance		53.6781	9.8392	
GF-Fibre	Substance		3.9716	0.728	
Antimonytrioxide	Substance	1309-64-4	3.0551	0.56	
Carbon black	Substance	1333-86-4	0.3972	0.0728	
6 Way Receptacle Seal	Component		2.3459	0.43	
VMQ	Material		2.3459	0.43	
Further Additives, not to declare	Substance	system	0.2346	0.043	
VMQ	Substance		2.1113	0.387	
6 Way Receptacle TPA	Component		17.4577	3.2	
PBT-GF6.5 Black	Material		17.4577	3.2	

#### 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	Туре	CAS Number	Proportion (% Total)	Mass (Grams)	
PBT	Substance		15.3366	2.8112	
GF-Fibre	Substance		1.1348	0.208	
Antimonytrioxide	Substance	1309-64-4	0.8729	0.16	
Carbon black	Substance	1333-86-4	0.1135	0.0208	
MX150L CPA Receptacle	Component		1.6367	0.3	
PBT-GF30	Material		1.6367	0.3	
GF-Fibre	Substance		0.491	0.09	
1,4-Benzenedicarboxylic acid, polymer with 1,4-butanediol	Substance	26062-94-2	0.982	0.18	
Flame Retardant, not to declare	Substance	system	0.1637	0.03	
6 Way Receptacle Grommet	Component		7.6378	1.4	
VMQ	Material		7.6378	1.4	
VMQ	Substance		6.874	1.26	
Further Additives, not to declare	Substance	system	0.7638	0.14	
6 Way Receptacle Grommet Retainer	Component		9.82	1.8	
PBT-GF6.5 Black	Material	9.82		1.8	
PBT	Substance	8.6268		1.5813	
GF-Fibre	Substance		0.6383	0.117	
Antimonytrioxide	Substance	1309-64-4	0.491	0.09	
Carbon black	Substance	1333-86-4	0.0638	0.0117	

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

<sup>\*</sup>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**

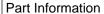
None

### **China ROHS Declaration Information**

Part Number 0194180010

Part Name 6 WAY RECEPTACLE ASSY 16-14

MX150L





## **Hazardous Substances**

Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
WAY RECEPTACLE ASSY - MXL	0	0	0	0	0	0
6 Way Receptacle Housing	0	0	0	0	0	0
6 Way Receptacle Seal	0	0	0	0	0	0
6 Way Receptacle TPA	0	0	0	0	0	0
MX150L CPA Receptacle	0	0	0	0	0	0
6 Way Receptacle Grommet	0	0	0	0	0	0
6 Way Receptacle Grommet Retainer	0	0	0	0	0	0

## **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

Mar 24, 2021