

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0986851001 **Part Weight** 3.49G

**Part Name** MOST Rcpt Power Conn 8Ckt

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MOST Rcpt Power Conn 8Ckt	Assembly		100	3.49
MOST SPCR FOR RCPT HSG KEY A 8CKT	Component		14.0401	0.49
PBT-GF30 Red	Material		14.0401	0.49
Color Concentrate	Material		0.2808	0.0098
PBT	Substance		0.2081	0.007262
Titanium-dioxide	Substance	13463-67-7	0.0333	0.001161
Further Additives, not to declare	Substance	system	0.0395	0.001377
PBT GF NATURAL	Material		13.7593	0.4802
PBT	Substance		9.4325	0.329194
GF-Fibre	Substance		4.1475	0.144746
Further Additives, not to declare	Substance	system	0.1794	0.006259
MOST POWER HSG SPS30%GF BLK 8CKT	Component		85.9599	3
PS-ST GF30 Black	Material		85.9599	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)
PS-ST	Substance		50.2353	1.753212
GF-Fibre	Substance		25.9394	0.905286
Pigment portion, not to declare	Substance	system	0.5701	0.019896
Further Additives, not to declare	Substance	system	2.6545	0.092643
Benzene, ethenyl-, polymer with 1,3-butadiene, hydrogenated	Substance	66070-58-4	6.5605	0.228963

## 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
glass, oxide, chemicals	PS-ST GF30 Black	*Note	320,000	Yes
glass, oxide, chemicals	PBT GF NATURAL	*Note	320,000	Yes

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.

**\*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 0986851001		<b>Hazardous Substances</b>				
Part Name MOST Rcpt Power Conn 8Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MOST Rcpt Power Conn 8Ckt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOST SPCR FOR RCPT HSG KEY A 8CKT	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOST POWER HSG SPS30%GF BLK 8CKT	<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

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.

Mar 25, 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.