

2222 Wellington Court Lisle, IL 60532 USA

# **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 Inform	ation			
Part Number	0348856511	Part Weight	44.52G	
Part Name	CMX FEMALE CONNECT 65W ASSY BLACK RIGHT			

#### **Product Composition**

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
CMX FEMALE CONNECT 65W ASSY BLACK RIGHT	Assembly		100	44.52
NEW DIG-ECM CONN. TOP HOUSING 65P	Component		37.3315	16.62
PBT GF BLACK	Material		37.3315	16.62
PBT	Substance		27.3199	12.162815
GF-Fibre	Substance		7.67	3.414662
Further Additives, not to declare	Substance	system	2.3417	1.042523
NEW DIG-ECM CONN. SECONDARY LOCK 65P	Component		12.6011	5.61
PBT GF BLACK	Material		12.6011	5.61
PBT	Substance		9.2217	4.105499
GF-Fibre	Substance		2.589	1.152603
Further Additives, not to declare	Substance	system	0.7904	0.351898
NEW DIG-ECM CONN. SEAL PROTECTOR 65P	Component		4.133	1.84
PBT GF BLACK	Material		4.133	1.84

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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	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
PBT	Substance		3.0246	1.346545
GF-Fibre	Substance		0.8491	0.378037
Further Additives, not to declare	Substance	system	0.2592	0.115418
NEW DIG-ECM CONN. REAR SEAL COVER 65P	Component		12.6235	5.62
PBT GF BLACK	Material		12.6235	5.62
PBT	Substance		9.2381	4.112817
GF-Fibre	Substance		2.5936	1.154657
Further Additives, not to declare	Substance	system	0.7918	0.352526
NEW DIG-ECM CONNECTOR LOCKING LEVER	Component		22.5966	10.06
PBT GF BLACK	Material		22.5966	10.06
PBT	Substance		15.6418	6.963733
GF-Fibre	Substance		6.6032	2.939733
Pigment portion, not to declare	Substance	system	0.2167	0.096475
Further Additives, not to declare	Substance	system	0.1349	0.060058
NEW DIG-ECM CONN. PERIMETER SEAL P	Component		1.7296	0.77
VMQ	Material		1.7296	0.77
VMQ	Material		1.6863	0.75075
Dimethylsilicone	Substance	63148-62-9	0.1686	0.075075
Silica, ((ethenyldimethylsilyl)oxy)- and ((trimethylsilyl)oxy)-modified	Substance	68988-89-6	0.3373	0.15015
Siloxanes and silicones, di-Me, vinyl group- terminated	Substance	68083-19-2	1.1804	0.525525
VMQ Masterbatch	Material		0.0432	0.01925
Siloxanes and silicones, di-Me, vinyl group- terminated	Substance	68083-19-2	0.0411	0.018287
Pigment portion, not to declare	Substance	system	0.0022	0.000962
NEW DIG-ECM CONN. GROMMET SEAL P	Component		8.9847	4
VMQ	Material		8.9847	4
VMQ	Substance		5.1932	2.312
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group- terminated	Substance	68083-18-1	3.504	1.56
Silicon dioxide	Substance	7631-86-9	0.0449	0.02

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Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1977	0.088
Dimethylsilicone	Substance	63148-62-9	0.018	0.008
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.027	0.012

## **GADSL Declaration Information**

Regulatory Revision GADSL imported from IMDS

#### **Contained Substances Exceeding Threshold**

Not reviewed

## **HFLH Declaration Information**

Regulatory Revision IEC 61249-2-21

#### **Contained Substances Exceeding Threshold**

Not reviewed

# **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(2021)4569-DC (8 July 2021)

#### **Contained Substances Exceeding Threshold**

None

# **Additional Information**

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

## **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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