

# **Product Compliance Declaration**

Please see <a href="https://www.molex.com">www.molex.com</a> for the most up-to-date information.

# **Contact Information**

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

# **Part Information**

Part Number 2042200010 Part Weight 4.677G

Part Name RECEPTACLE ASSY, 10CKT,1.8MM SLD WTW

# **Product Composition**

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
RECEPTACLE ASSY, 10CKT,1.8MM SLD WTW	Assembly		100	4.677
RECEPTACLE HOUSING, 10CKT,1.8MM SLD WTW	Component		40.1967	1.88
PA4T GF BLACK	Material		40.1967	1.88
PA4T	Substance		20.2591	0.94752
GF-Fibre	Substance		12.461	0.5828
Flame Retardant, ISO 1043-4 FR(40)	Substance		6.6325	0.3102
Carbon black	Substance	1333-86-4	0.201	0.0094
Further Additives, not to declare	Substance	system	0.6431	0.03008
RECEPT REAR SEAL CAP,10CKT,1.8MM SLD WTW	Component		50.8873	2.38
PA4T GF BLACK	Material		50.8873	2.38
PA4T	Substance		25.6472	1.19952
GF-Fibre	Substance		15.7751	0.7378
Flame Retardant, ISO 1043-4 FR(40)	Substance		8.3964	0.3927

#### 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)
Carbon black	Substance	1333-86-4	0.2544	0.0119
Further Additives, not to declare	Substance	system	0.8142	0.03808
MINI MAT SEAL RCPT X	Component		5.3453	0.25
VMQ	Material		5.3453	0.25
VMQ	Substance		3.1163	0.14575
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.0847	0.0975
Silicon dioxide	Substance	7631-86-9	0.0267	0.00125
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0695	0.00325
Dimethylsilicone	Substance	63148-62-9	0.0134	0.000625
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0134	0.000625
Titanium-dioxide	Substance	13463-67-7	0.0214	0.001
MINI RING SEAL RCPT X	Component		3.5707	0.167
VMQ	Material		3.5707	0.167
VMQ	Substance		2.2781	0.106546
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group- terminated	Substance	68083-18-1	0.9641	0.04509
Silicon dioxide	Substance	7631-86-9	0.0571	0.002672
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0643	0.003006
Dimethylsilicone	Substance	63148-62-9	0.0071	0.000334
Cerium-tetrahydroxide	Substance	12014-56-1	0.0143	0.000668
Nepheline syenite	Substance	37244-96-5	0.1607	0.007515
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.025	0.001169

# **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(2021)4569-DC (8 July 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	PA4T GF BLACK	*Note	310,000	Yes
Cobalt-aluminate-blue-spinel	VMQ	*Note	2,500	Yes

<sup>\*</sup>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

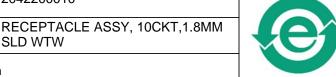
# **China ROHS Declaration Information**

Part Number 2042200010

Part Information

Part Name

SLD WTW



# **Hazardous Substances**

Components	L	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RECEPTACLE ASSY, 10CKT,1.8MM SLD WTW		0	0	0	0	0	0
RECEPTACLE HOUSING, 10CKT,1.8MM SLD WTW		0	0	0	0	0	0
RECEPT REAR SEAL CAP,10CKT,1.8MM SLD WTW		0	0	0	0	0	0
MINI MAT SEAL RCPT X		0	0	0	0	0	0
MINI RING SEAL RCPT X		0	0	0	0	0	0

# **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	HPA
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A

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Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Oct 8, 2021