

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 2042200010 **Part Weight** 4.677G

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

Product Composition

Name	Type	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

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Name	Type	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

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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

***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		Hazardous Substances				
Part Name RECEPTACLE ASSY, 10CKT,1.8MM SLD WTW						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RECEPTACLE ASSY, 10CKT,1.8MM SLD WTW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RECEPTACLE HOUSING, 10CKT,1.8MM SLD WTW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RECEPT REAR SEAL CAP,10CKT,1.8MM SLD WTW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MINI MAT SEAL RCPT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MINI RING SEAL RCPT X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

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