

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 2042200002 **Part Weight** 2.19G

Part Name RECEPTACLE ASSY, 2CKT,1.8MM SLD WTW

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
RECEPTACLE ASSY, 2CKT,1.8MM SLD WTW	Assembly		100	2.19
RECEPTACLE HOUSING, 2CKT,1.8MM SLD WTW	Component		32.8767	0.72
PA4T GF BLACK	Material		32.8767	0.72
PA4T	Substance		16.5699	0.36288
GF-Fibre	Substance		10.1918	0.2232
Flame Retardant, ISO 1043-4 FR(40)	Substance		5.4247	0.1188
Carbon black	Substance	1333-86-4	0.1644	0.0036
Further Additives, not to declare	Substance	system	0.526	0.01152
RECEPT REAR SEAL CAP, 2CKT,1.8MM SLD WTW	Component		56.1644	1.23
PA4T GF BLACK	Material		56.1644	1.23
PA4T	Substance		28.3068	0.61992
GF-Fibre	Substance		17.411	0.3813
Flame Retardant, ISO 1043-4 FR(40)	Substance		9.2671	0.20295

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Carbon black	Substance	1333-86-4	0.2808	0.00615
Further Additives, not to declare	Substance	system	0.8986	0.01968
MINI MAT SEAL RCPT X	Component		3.1963	0.07
VMQ	Material		3.1963	0.07
VMQ	Substance		1.8763	0.04109
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	1.2466	0.0273
Silicon dioxide	Substance	7631-86-9	0.016	0.00035
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0416	0.00091
Dimethylsilicone	Substance	63148-62-9	0.0064	0.00014
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0096	0.00021
MINI RING SEAL RCPT X	Component		7.7626	0.17
VMQ	Material		7.7626	0.17
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	2.0959	0.0459
Silicon dioxide	Substance	7631-86-9	0.1242	0.00272
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.1397	0.00306
Dimethylsilicone	Substance	63148-62-9	0.0155	0.00034
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0155	0.00034
Titanium-dioxide	Substance	13463-67-7	0.0311	0.00068
VMQ	Substance		4.9603	0.10863
Cerium-tetrahydroxide	Substance	12014-56-1	0.0311	0.00068
Nepheline syenite	Substance	37244-96-5	0.3493	0.00765

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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(2020)4578-DC (25 June 2020)

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	2,000	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 2042200002		Hazardous Substances				
Part Name RECEPTACLE ASSY, 2CKT,1.8MM SLD WTW						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
RECEPTACLE ASSY, 2CKT,1.8MM SLD WTW	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RECEPTACLE HOUSING, 2CKT,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, 2CKT,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"/>

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
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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