

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 0314033710 **Part Weight** 5.125G

Part Name MX64 FEM 1X3 MXMETAL W/CPA BLK POLD/3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX64 FEM 1X3 MXMETAL W/CPA BLK POLD/3	Assembly		100	5.125
MX FEM MATTE SEAL X LIGHT BLUE	Component		3.7073	0.19
VMQ	Material		3.7073	0.19
VMQ	Substance		3.5257	0.18069
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0074	0.00038
Titanium-dioxide	Substance	13463-67-7	0.0334	0.00171
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0297	0.00152
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0741	0.0038
Silicon dioxide	Substance	7631-86-9	0.0371	0.0019
MX64 FEM CONN HSNG 1X3 POLD MXMETAL BLK	Component		59.7463	3.062
PBT GF BLACK	Material		59.7463	3.062
PBT	Substance		49.5895	2.54146
GF-Fibre	Substance		8.962	0.4593

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Further Additives, not to declare	Substance	system	1.1949	0.06124
MX PERIPHERAL SEAL X RUSTRED	Component		4.3512	0.223
VMQ	Material		4.3512	0.223
VMQ	Substance		4.286	0.219655
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0479	0.002453
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0174	0.000892
MX64 FEM TPA 1X3 NAT	Component		5.6585	0.29
PA66+PS-GF20 NATURAL	Material		5.6585	0.29
PS	Substance		1.1794	0.060445
PA66	Substance		3.1997	0.163986
GF-Fibre	Substance		1.115	0.057144
Further Additives, not to declare	Substance	system	0.1644	0.008424
MX64 CPA	Component		7.4146	0.38
PBT GF RED	Material		7.4146	0.38
PBT	Substance		5.0146	0.257
GF-Fibre	Substance		2.322	0.119
Pigment portion, not to declare	Substance	system	0.039	0.002
Further Additives, not to declare	Substance	system	0.039	0.002
MX64 FEM TERM HSNG 1X3 GETMETAL BLK	Component		19.122	0.98
PA66+PS GF BLACK	Material		19.122	0.98
PS	Substance		5.4498	0.2793
PA66	Substance		5.6983	0.29204
GF-Fibre	Substance		6.119	0.3136
Carbon black	Substance	1333-86-4	0.0382	0.00196
Further Additives, not to declare	Substance	system	1.8166	0.0931

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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	PA66+PS-GF20 NATURAL	*Note	210,000	Yes
glass, oxide, chemicals	PBT GF RED	*Note	350,000	Yes
glass, oxide, chemicals	PBT GF BLACK	*Note	150,000	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

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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