

Product Compliance Declaration

Please see www.molex.com for the most up-to-date information.

Contact Information

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Part Information

Part Number 0314023100 **Part Weight** 4.887G

Part Name MX64 FEM 1X3 GETMETAL WOCPA BLK POLA/3

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX64 FEM 1X3 GETMETAL WOCPA BLK POLA/3	Assembly		100	4.887
MX64 FEM TERM HSNG 1X3 GETMETAL BLK	Component		20.0532	0.98
PA66+PS GF BLACK	Material		20.0532	0.98
PS	Substance		5.7152	0.2793
PA66	Substance		5.9759	0.29204
GF-Fibre	Substance		6.417	0.3136
Carbon black	Substance	1333-86-4	0.0401	0.00196
Further Additives, not to declare	Substance	system	1.9051	0.0931
MX FEM MATTE SEAL X LIGHT BLUE	Component		3.8879	0.19
VMQ	Material		3.8879	0.19
VMQ	Substance		3.6974	0.18069
Cobalt-aluminate-blue-spinel	Substance	1345-16-0	0.0078	0.00038
Titanium-dioxide	Substance	13463-67-7	0.035	0.00171

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0311	0.00152
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.0778	0.0038
Silicon dioxide	Substance	7631-86-9	0.0389	0.0019
MX64 FEM CONN HSNG 1X3 POLA GETMETAL BLK	Component		65.5617	3.204
PBT GF BLACK	Material		65.5617	3.204
PBT	Substance		54.4162	2.65932
GF-Fibre	Substance		9.8343	0.4806
Further Additives, not to declare	Substance	system	1.3112	0.06408
MX PERIPHERAL SEAL X RUSTRED	Component		4.5631	0.223
VMQ	Material		4.5631	0.223
VMQ	Substance		4.4947	0.219655
Synthetic iron oxide (Fe2O3)	Substance	1332-37-2	0.0502	0.002453
Siloxanes and Silicones, di-Me, Me vinyl, vinyl group-terminated	Substance	68083-18-1	0.0183	0.000892
MX64 FEM TPA 1X3 NAT	Component		5.9341	0.29
PA66+PS-GF20 NATURAL	Material		5.9341	0.29
PS	Substance		1.2368	0.060445
PA66	Substance		3.3556	0.163986
GF-Fibre	Substance		1.1693	0.057144
Further Additives, not to declare	Substance	system	0.1724	0.008424

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

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0314023100		Hazardous Substances					
Part Name MX64 FEM 1X3 GETMETAL WOCPA BLK POLA/3							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX64 FEM 1X3 GETMETAL WOCPA BLK POLA/3	○	○	○	○	○	○
MX64 FEM TERM HSNG 1X3 GETMETAL BLK	○	○	○	○	○	○
MX FEM MATTE SEAL X LIGHT BLUE	○	○	○	○	○	○
MX64 FEM CONN HSNG 1X3 POLA GETMETAL BLK	○	○	○	○	○	○
MX PERIPHERAL SEAL X RUSTRED	○	○	○	○	○	○
MX64 FEM TPA 1X3 NAT	○	○	○	○	○	○

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

Dec 30, 2021

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