

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 0314036100 **Part Weight** 6.681G

Part Name MX64 FEM 1X6 MXMETAL WOCPA BLK POLA/6

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX64 FEM 1X6 MXMETAL WOCPA BLK POLA/6	Assembly		100	6.681
MX FEM MATTE SEAL X ROYAL BLUE	Component		4.9394	0.33
VMQ	Material		4.9394	0.33
VMQ	Substance		4.7665	0.31845
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0247	0.00165
Dimethylsilicone	Substance	63148-62-9	0.0148	0.00099
Siloxanes and silicones, di-Me, Me Ph	Substance	63148-52-7	0.084	0.00561
Silica, amorphous	Substance	112926-00-8	0.0494	0.0033
MX64 FEM CONN HSNB 1X6 POLA MXMETAL BLK	Component		58.9732	3.94
PBT GF BLACK	Material		58.9732	3.94
PBT	Substance		48.9478	3.2702
GF-Fibre	Substance		8.846	0.591
Further Additives, not to declare	Substance	system	1.1795	0.0788

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX PERIPHERAL SEAL X LTBLUE	Component		5.0142	0.335
VMQ	Material		5.0142	0.335
VMQ	Substance		4.9841	0.33299
Pigment Blue 29 (C.I.)	Substance	57455-37-5	0.0201	0.00134
Dimethylsilicone	Substance	63148-62-9	0.01	0.00067
MX64 FEM TPA 1X6 NAT	Component		6.4362	0.43
PA66+PS-GF20 NATURAL	Material		6.4362	0.43
PS	Substance		1.3415	0.089625
PA66	Substance		3.6395	0.243152
GF-Fibre	Substance		1.2682	0.084731
Further Additives, not to declare	Substance	system	0.187	0.012491
MX64 FEM TERM HSNG 1X6 GETMETAL BLK	Component		24.637	1.646
PA66+PS GF BLACK	Material		24.637	1.646
PS	Substance		7.0216	0.46911
PA66	Substance		7.3418	0.490508
GF-Fibre	Substance		7.8838	0.52672
Carbon black	Substance	1333-86-4	0.0493	0.003292
Further Additives, not to declare	Substance	system	2.3405	0.15637

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(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 BLACK	*Note	150,000	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 0314036100		Hazardous Substances					
Part Name MX64 FEM 1X6 MXMETAL WOCPA BLK POLA/6							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MX64 FEM 1X6 MXMETAL WOCPA BLK POLA/6	○	○	○	○	○	○
MX FEM MATTE SEAL X ROYAL BLUE	○	○	○	○	○	○
MX64 FEM CONN HSNG 1X6 POLA MXMETAL BLK	○	○	○	○	○	○
MX PERIPHERAL SEAL X LTBLUE	○	○	○	○	○	○
MX64 FEM TPA 1X6 NAT	○	○	○	○	○	○
MX64 FEM TERM HSNG 1X6 GETMETAL BLK	○	○	○	○	○	○

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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