

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0314026100 **Part Weight** 6.681G

**Part Name** MX64 FEM 1X6 GETMETAL WOCPA BLK POLA/6

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MX64 FEM 1X6 GETMETAL 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 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

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Limitation of this Product Compliance Declaration: This declaration is based on the state of knowledge and belief of Molex as of the date that it is provided. Molex bases its knowledge and belief on information provided by numerous sources, including third parties, and in certain circumstances laboratory test results. Molex has taken and continues to take reasonable steps to provide representative and accurate information but may not have conducted destructive testing or chemical analysis on incoming materials and substances. Molex represents that to the best of its knowledge that the information provided in this declaration is accurate. Molex's sole liability shall be to either replace the product or refund the purchase price of the product if it does not meet the requirement of this declaration.

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Carbon black	Substance	1333-86-4	0.0493	0.003292
Further Additives, not to declare	Substance	system	2.3405	0.15637
MX64 FEM CONN HSNG 1X6 POLA GETMETAL 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
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

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## 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

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## 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

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## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

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## 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

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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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