

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 0003097022 **Part Weight** 1.449G

Part Name 093 Pwr Conn Plug Black 2Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
093 Pwr Conn Plug Black 2Ckt	Component		100	1.449
PA66 Black	Material		81.6494	1.1831
PA66	Material		80.0164	1.159438
PA66	Substance		79.6163	1.153641
Further Additives, not to declare	Substance	system	0.4001	0.005797
Color Concentrate	Material		1.633	0.023662
9,10-Anthracenedione, 1,5-bis(cyclohexylamino)-	Substance	15958-68-6	1.4978	0.021703
Further Additives, not to declare	Substance	system	0.1352	0.001959
REGRIND BLACK 6/6 NYLON	Material		18.3506	0.2659
PA66	Material		17.9836	0.260582
PA66	Substance		17.8937	0.259279
Further Additives, not to declare	Substance	system	0.0899	0.001303
Color Concentrate	Material		0.367	0.005318

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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)
9,10-Anthracenedione, 1,5-bis(cyclohexylamino)-	Substance	15958-68-6	0.3366	0.004878
Further Additives, not to declare	Substance	system	0.0304	0.00044

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)9139-DC (19 Jan 2021)

Contained Substances Exceeding Threshold

None

GADSL Declaration Information

Regulatory Revision GADSL imported from IMDS

Contained Substances Exceeding Threshold

None

***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 0003097022		Hazardous Substances				
Part Name 093 Pwr Conn Plug Black 2Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
093 Pwr Conn Plug Black 2Ckt	O	O	O	O	O	O

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

Mar 23, 2021

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