

# Product Compliance Declaration

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## Contact Information

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## Part Information

**Part Number** 0010181090 **Part Weight** 4.141G

**Part Name** 093 Shrd Pin Skt Hdrs 9Ckt

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## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
093 Shrd Pin Skt Hdrs 9Ckt	Assembly		100	4.141
093 Shrd Pin Skt Hdrs 9Ckt	Component		65.6605	2.719
PBT+PC BLACK	Material		65.6605	2.719
PC+PBT-I	Substance		39.3963	1.6314
Flame Retardant, ISO 1043-4 FR(17)	Substance		19.6981	0.8157
Antimonytrioxide	Substance	1309-64-4	3.9396	0.16314
Pigment portion, not to declare	Substance	system	1.3132	0.05438
Further Additives, not to declare	Substance	system	1.3132	0.05438
093 Wafercon PCB Conn MixTerm	Component		34.3395	1.422
Cartridge Brass 70% Unplated	Material		32.0594	1.327579
Copper	Substance	7440-50-8	22.4416	0.929305
Zinc (metal)	Substance	7440-66-6	9.6178	0.398274
Tin Plating	Material		1.4182	0.058729

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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)
Tin	Substance	7440-31-5	1.4182	0.058729
Copper Plating	Material		0.8619	0.035692
Copper	Substance	7440-50-8	0.8619	0.035692

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

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead		*Note	500	Yes
Antimonytrioxide	PBT+PC BLACK	*Note	60,000	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	Yes

**\*Note:** For GADSL substance declarable/prohibited threshold values, please reference <http://www.gadsl.org/>

Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PBT+PC BLACK	900	300,000	Yes
Bromine and Chlorine combined	PBT+PC BLACK	1,500	300,000	Yes

China ROHS Declaration Information

Part Number 0010181090		<div>Hazardous Substances</div>					
Part Name 093 Shrd Pin Skt Hdrs 9Ckt							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
093 Shrd Pin Skt Hdrs 9Ckt		O	O	O	O	O	O
093 Shrd Pin Skt Hdrs 9Ckt		O	O	O	O	O	O
093 Wafercon PCB Conn MixTerm		O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	N/A
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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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