

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 0010081051 **Part Weight** 1.283G

Part Name 5.08mm KK Hdr Vt RPin VrA 5Sn 5Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
5.08mm KK Hdr Vt RPin VrA 5Sn 5Ckt	Assembly		100	1.283
KK200 WAFER 300305	Component		30.6313	0.393
PA66 NATURAL	Material		30.6313	0.393
PA66	Substance		29.0998	0.37335
Further Additives, not to declare	Substance	system	1.5316	0.01965
. x . Rd Pin Brass Tin	Component		69.3687	0.89
Brass	Material		69.3617	0.889911
Zinc (metal)	Substance	7440-66-6	20.8085	0.266973
Copper	Substance	7440-50-8	48.5532	0.622938
Plating Nickel	Material		0.0021	0.000027
Nickel	Substance	7440-02-0	0.0021	0.000026
Misc.	Substance	system	2E-05	3E-07
Plating Tin	Material		0.0049	0.000062

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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	0.0048	0.000062
Misc.	Substance	system	5E-05	6E-07

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(2022)4187-DC (10 June 2022)

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
nickel powder [particle diameter < 1 mm]	Plating Nickel	*Note	990,000	Yes
Copper	Brass	*Note	700,000	Yes

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

Exemptions

Part Name	Exemption
Plating Nickel	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number	0010081051		<div>Hazardous Substances</div>					
Part Name	5.08mm KK Hdr Vt RPin VrA 5Sn 5Ckt							
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
5.08mm KK Hdr Vt RPin VrA 5Sn 5Ckt			O	O	O	O	O	O
KK200 WAFER 300305			O	O	O	O	O	O
. x . Rd Pin Brass Tin			O	O	O	O	O	O

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

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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

Aug 9, 2022

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