

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 0010101051 **Part Weight** 1.599G

Part Name 5.08mm KK PCB Conn RA VrA 5Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
5.08mm KK PCB Conn RA VrA 5Ckt	Assembly		100	1.599
KK200 PCTAIL CONN. HSG. 3002051	Component		62.4765	0.999
PA66 NATURAL	Material		62.4765	0.999
PA66	Substance		59.3527	0.94905
Further Additives, not to declare	Substance	system	3.1238	0.04995
PC TAIL TERM PRE TIN 2144BAA1AAP909B	Component		37.5235	0.6
Phosphor Bronze 5%	Material		37.5235	0.6
Tin Plating	Material		0.5516	0.00882
Tin	Substance	7440-31-5	0.5516	0.00882
Phosphor Bronze 5% Unplated	Material		36.9719	0.59118
Copper	Substance	7440-50-8	35.0678	0.560734
Tin	Substance	7440-31-5	1.8486	0.029559
Phosphorus	Substance	7723-14-0	0.0555	0.000887

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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.

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	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes

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

Exemptions

Part Name	Exemption
Phosphor Bronze 5% A (CA510)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0010101051		Hazardous Substances				
Part Name 5.08mm KK PCB Conn RA VrA 5Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
5.08mm KK PCB Conn RA VrA 5Ckt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
KK200 PCTAIL CONN. HSG. 3002051	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PC TAIL TERM PRE TIN 2144BAA1AAP909B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	WAVE
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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