

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 0010844040 **Part Weight** 2.472G

Part Name 084 Dia Assy Hdr 94V-2 Sn 4Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
084 Dia Assy Hdr 94V-2 Sn 4Ckt	Assembly		100	2.472
.600 X .084 PIN TERM 42005P921A TIN PLTD	Component		24.4337	0.604
Phosphor Bronze 5%	Material		24.4337	0.604
Tin Plating	Material		0.9155	0.02263
Tin	Substance	7440-31-5	0.9155	0.02263
Phosphor Bronze 5% Unplated	Material		23.5182	0.58137
Copper	Substance	7440-50-8	22.307	0.551429
Tin	Substance	7440-31-5	1.1759	0.029068
Phosphorus	Substance	7723-14-0	0.0353	0.000872
4CKT HEADER HSG V-2 4200204A	Component		75.5663	1.868
PA66 NATURAL	Material		75.5663	1.868
PA66	Substance		71.788	1.7746
Further Additives, not to declare	Substance	system	3.7783	0.0934

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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)4578-DC (25 June 2020)

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Lead	Phosphor Bronze 5% A (CA510)	*Note	250	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
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits
Phosphor Bronze 5% A (CA510)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0010844040		Hazardous Substances				
Part Name 084 Dia Assy Hdr 94V-2 Sn 4Ckt						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
084 Dia Assy Hdr 94V-2 Sn 4Ckt	O	O	O	O	O	O
.600 X .084 PIN TERM 42005P921A TIN PLTD	O	O	O	O	O	O
4CKT HEADER HSG V-2 4200204A	O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	BSn
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	010
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

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