

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 0015244449 **Part Weight** 1.283024G

Part Name VT MOUNT HEADER ASSY 2.54SnLF 4CKT

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
VT MOUNT HEADER ASSY 2.54SnLF 4CKT	Assembly		100	1.283024
2.13mm DIA TERMINAL PhBR 2.54SnLF	Assembly		41.1546	0.528024
.084" UNPLATED TERMINAL 8980V01	Component		41.1528	0.528
Phosphor Bronze 5% Unplated	Material		41.1528	0.528
Copper	Substance	7440-50-8	39.0334	0.500808
Tin	Substance	7440-31-5	2.0576	0.0264
Phosphorus	Substance	7723-14-0	0.0617	0.000792
Nickel Plating	Material		0.0006	0.000008
Nickel	Substance	7440-02-0	0.0006	0.000008
Further Additives, not to declare	Substance	system	6E-08	8E-10
Tin Plating	Material		0.0012	0.000016
Tin	Substance	7440-31-5	0.0012	0.000016
4CKT VERTICAL MOUNT HOUS 89814V	Component		58.8454	0.755

Form Rev - F

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)
PA66 NATURAL	Material		58.8454	0.755
PA66	Substance		58.2569	0.74745
Further Additives, not to declare	Substance	system	0.5885	0.00755

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
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	Yes
copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes

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***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
Ep-Ni	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	0015244449		<div></div>					
Part Name	VT MOUNT HEADER ASSY 2.54SnLF 4CKT							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
VT MOUNT HEADER ASSY 2.54SnLF 4CKT			O	O	O	O	O	O
2.13mm DIA TERMINAL PhBR 2.54SnLF			O	O	O	O	O	O
.084" UNPLATED TERMINAL 8980V01			O	O	O	O	O	O
4CKT VERTICAL MOUNT HOUS 89814V			O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	MSn
Termination Base Alloy	P-Bronze
Solder Alloy	N/A
Process Capability	WAVE

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Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	265
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Dec 18, 2020

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