

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 2029885242 **Part Weight** 0.191G

Part Name MF TPA 2 FE CRIMP TERM 22-24AWG TIN

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MF TPA 2 FE CRIMP TERM 22-24AWG TIN	Assembly		100	0.191
MF TPA 2 FE CRIMP TERM 22-24AWG TIN	Assembly		100	0.191
MF TPA 2 FE CRIMP TERM 22-24AWG TIN	Assembly		100	0.191
MF TPA 2 FE CRIMP TERM 22-24AWG	Component		95.8115	0.183
Copper-Nickel-Silicon Unplated	Material		95.8115	0.183
Nickel	Substance	7440-02-0	1.2775	0.00244
Silicon	Substance	7440-21-3	0.2714	0.000518
Copper	Substance	7440-50-8	94.2626	0.180042
Tin Plating	Material		2.6178	0.005
Tin	Substance	7440-31-5	2.6178	0.005
Nickel Plating	Material		1.5707	0.003
Nickel	Substance	7440-02-0	1.5705	0.003
Further Additives, not to declare	Substance	system	0.0002	3E-07

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.

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
nickel powder [particle diameter < 1 mm]	Ep-Ni	*Note	997,500	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
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 2029885242		Hazardous Substances				
Part Name MF TPA 2 FE CRIMP TERM 22-24AWG TIN						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MF TPA 2 FE CRIMP TERM 22-24AWG TIN	O	O	O	O	O	O
MF TPA 2 FE CRIMP TERM 22-24AWG TIN	O	O	O	O	O	O
MF TPA 2 FE CRIMP TERM 22-24AWG TIN	O	O	O	O	O	O
MF TPA 2 FE CRIMP TERM 22-24AWG	O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	N/A
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

Dec 11, 2020

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.