

# Product Compliance Declaration

Please see [www.molex.com](http://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** 0039000214 **Part Weight** 0.126G

**Part Name** MiniFit Term Crp Fem Lse Bz Tin 18-24

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Term Crp Fem Lse Bz Tin 18-24	Assembly		100	0.126
MiniFit Term Crp Fem Chn Bz Tin 18-24	Assembly		100	0.126
MiniFit Term Crp Fem	Component		100	0.126
C51000	Material		96.429	0.121501
Copper	Substance	7440-50-8	91.9402	0.115845
Tin	Substance	7440-31-5	3.8572	0.00486
Phosphorus	Substance	7723-14-0	0.2893	0.000365
Zinc (metal)	Substance	7440-66-6	0.1929	0.000243
Lead	Substance	7439-92-1	0.0096	0.000012
Iron	Substance	7439-89-6	0.0868	0.000109
Nickel	Substance	7440-02-0	0.0482	0.000061
Aluminium (metal)	Substance	7429-90-5	0.0019	0.000002
Silicon	Substance	7440-21-3	0.0029	0.000004

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)
Ni plating	Material		1.357	0.00171
Nickel	Substance	7440-02-0	1.357	0.00171
Sn plating	Material		2.214	0.00279
Tin	Substance	7440-31-5	2.214	0.00279

---

## ROHS Declaration Information

**Regulatory Revision** EU 2015/863

**Compliance Status** Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

---

## REACH-SVHC Declaration Information

**Regulatory Revision** ECHA\_01\_2020 (16 January 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	Phosphor Bronze 5% A (CA510)	*Note	250	Yes
nickel powder [particle diameter < 1 mm]	NICKEL CROWN ANODE	*Note	1,000,000	Yes
copper	Phosphor Bronze 5% A (CA510)	*Note	943,350	Yes

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.

\*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
NICKEL CROWN ANODE	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm <sup>2</sup> /week)


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

## Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0039000214		<b>Hazardous Substances</b>					
Part Name MiniFit Term Crp Fem Lse Bz Tin 18-24							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit Term Crp Fem Lse Bz Tin 18-24	○	○	○	○	○	○	
MiniFit Term Crp Fem Chn Bz Tin 18-24	○	○	○	○	○	○	
MiniFit Term Crp Fem	○	○	○	○	○	○	

## Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A

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.

Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

Jan 6, 2021

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.