

## 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** 0002081002 **Part Weight** 0.406G

**Part Name** 084 MLX Term Fem Pwr Lse Brs Tin 14-20

---

### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
084 MLX Term Fem Pwr Lse Brs Tin 14-20	Assembly		100	0.406
TERMINAL MLX .84" 14-20AWG EST. FEM-B	Component		100	0.406
Cartridge Brass 70%	Material		100	0.406
Tin Plating	Material		1.1099	0.004506
Tin	Substance	7440-31-5	1.1099	0.004506
Cartridge Brass 70% Unplated	Material		98.8901	0.401494
Copper	Substance	7440-50-8	69.2231	0.281046
Zinc (metal)	Substance	7440-66-6	29.667	0.120448

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	Cartridge Brass 70% (CA260)	*Note	350	Yes
lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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

### Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits

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.


## HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

### Contained Substances Exceeding Threshold

None

## China ROHS Declaration Information

Part Number 0002081002		<b>Hazardous Substances</b>				
Part Name 084 MLX Term Fem Pwr Lse Brs Tin 14-20						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
084 MLX Term Fem Pwr Lse Brs Tin 14-20	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
TERMINAL MLX .84" 14-20AWG EST. FEM-B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Process Information

Component Plating / Surface Finish	BSn
Termination Base Alloy	Brass
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

Nov 10, 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.