

# 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** 0350211301 **Part Weight** 0.031G

**Part Name** R/A BORAD IN TERMINAL

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
R/A BORAD IN TERMINAL	Component		100	0.031
Phosphor Bronze 5%	Material		100	0.031
Phosphor Bronze 5% Unplated	Material		98.5386	0.030547
Copper	Substance	7440-50-8	93.4639	0.028974
Tin	Substance	7440-31-5	4.9269	0.001527
Phosphorus	Substance	7723-14-0	0.1478	0.000046
Tin Plating	Material		1.4614	0.000453
Tin	Substance	7440-31-5	1.4614	0.000453

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)9139-DC (19 Jan 2021)

### 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		*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
	44 Concentration within acceptable GADSL limits
Phosphor Bronze 5% A (CA510)	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 0350211301		<b>Hazardous Substances</b>				
Part Name R/A BORAD IN TERMINAL						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
R/A BORAD IN TERMINAL	○	○	○	○	○	○

## Process Information

Component Plating / Surface Finish	SnCu
Termination Base Alloy	P-Bronze
Solder Alloy	SnAgCu
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

Mar 24, 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.