

# Product Compliance Declaration

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## Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

## Part Information

**Part Number** 0026013114 **Part Weight** 0.867047G

**Part Name** MiniFit Jr RA DR /Pegs 15Au V2 2Ckt Tray

## Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR /Pegs 15Au V2 2Ckt Tray	Assembly		100	0.867047
1.012 X .042 Sq Bando Pin 208 Plt	Assembly		28.9543	0.251047
1.012 X .042 Sq Bando Pin 999	Component		28.6028	0.248
Cartridge Brass 70% Unplated	Material		28.6028	0.248
Copper	Substance	7440-50-8	20.022	0.1736
Zinc (metal)	Substance	7440-66-6	8.5808	0.0744
Gold Plating	Material		0.0404	0.00035
Cobalt	Substance	7440-48-4	0.0001	9E-7
Nickel	Substance	7440-02-0	0.0001	9E-7
Gold	Substance	7440-57-5	0.0402	0.000348
Nickel Plating	Material		0.2537	0.0022
Nickel	Substance	7440-02-0	0.2537	0.0022
Further Additives	Substance	system	3E-5	2E-7

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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)
Tin Plating	Material		0.0573	0.000497
Tin	Substance	7440-31-5	0.0573	0.000497
0.634 X .042 Sq Bando Pin 208 Plt	Assembly		18.1074	0.157
0.634 X .042 Sq Bando Pin 999	Component		17.3001	0.15
Cartridge Brass 70% Unplated	Material		17.3001	0.15
Copper	Substance	7440-50-8	12.1101	0.105
Zinc (metal)	Substance	7440-66-6	5.19	0.045
Gold Plating	Material		0.1269	0.0011
Cobalt	Substance	7440-48-4	0.0003	0.000003
Nickel	Substance	7440-02-0	0.0003	0.000003
Gold	Substance	7440-57-5	0.1262	0.001095
Nickel Plating	Material		0.4959	0.0043
Nickel	Substance	7440-02-0	0.4959	0.0043
Further Additives	Substance	system	5E-5	4E-7
Tin Plating	Material		0.1845	0.0016
Tin	Substance	7440-31-5	0.1845	0.0016
MiniFit Jr RA Hdr Hsg 2Ckt	Component		52.9383	0.459
PA66 UF NATURAL	Material		52.9383	0.459
Further Additives	Substance	system	0.5294	0.00459
PA66	Substance		52.4089	0.45441

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## ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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## REACH-SVHC Declaration Information

Regulatory Revision ED/88/2018 (15 January 2019)

### Contained Substances Exceeding Threshold

None

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## 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	150	Yes
Nickel	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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

Part Name	Exemption
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## 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
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	33 Other application (Surface not routinely touched or nickel release rate < 0.5µg/cm2/week)
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 0026013114		<p style="text-align: center;"><b>Hazardous Substances</b></p>					
Part Name MiniFit Jr RA DR /Pegs 15Au V2 2Ckt Tray							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit Jr RA DR /Pegs 15Au V2 2Ckt Tray	○	○	○	○	○	○	
1.012 X .042 Sq Bando Pin 208 Plt	○	○	○	○	○	○	
1.012 X .042 Sq Bando Pin 999	○	○	○	○	○	○	
0.634 X .042 Sq Bando Pin 208 Plt	○	○	○	○	○	○	
0.634 X .042 Sq Bando Pin 999	○	○	○	○	○	○	
MiniFit Jr RA Hdr Hsg 2Ckt	○	○	○	○	○	○	

## Process Information

Component Plating / Surface Finish	M Sn-Ni
Termination Base Alloy	Brass

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Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	240
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

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