

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

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

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### Part Information

**Part Number** 0015249244 **Part Weight** 9.334G

**Part Name** MiniFit BMI RA Hdr Tin V-0 24Ckt

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit BMI RA Hdr Tin V-0 24Ckt	Assembly		100	9.334
24CKT BLIND MATE HOUSING 4240424B1	Component		40.9899	3.826
PA66 UF NATURAL	Material		40.9899	3.826
PA66	Substance		35.2513	3.29036
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.9188	0.45912
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	Substance	6683-19-8	0.4099	0.03826
Calcium distearate	Substance	1592-23-0	0.4099	0.03826
.720 X .042 Sq. Bando pin 222 Matte Tin	Assembly		23.2698	2.172
0.720 X .042 Sq Bando Pin 999	Component		22.7555	2.124
Cartridge Brass 70% Unplated	Material		22.7555	2.124
Copper	Substance	7440-50-8	15.9289	1.4868
Zinc (metal)	Substance	7440-66-6	6.8267	0.6372
Tin Plating	Material		0.3214	0.03

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin	Substance	7440-31-5	0.3214	0.03
Nickel Plating	Material		0.1928	0.018
Nickel	Substance	7440-02-0	0.1928	0.017998
Further Additives	Substance	system	2E-5	0.000002
1.106 X .042 Sq Bando Pin 222 Matte Tin	Assembly		35.7403	3.336
1.106 X .042 Sq Bando Pin 999	Component		34.8404	3.252
Cartridge Brass 70% Unplated	Material		34.8404	3.252
Copper	Substance	7440-50-8	24.3883	2.2764
Zinc (metal)	Substance	7440-66-6	10.4521	0.9756
Tin Plating	Material		0.2571	0.024
Tin	Substance	7440-31-5	0.2571	0.024
Nickel Plating	Material		0.6428	0.06
Nickel	Substance	7440-02-0	0.6427	0.059994
Further Additives	Substance	system	6E-5	0.000006

## 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/01/2017 (12 January 2017)

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
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes

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

Exemptions

Part Name	Exemption
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

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## China ROHS Declaration Information

Part Number 0015249244		<b>Hazardous Substances</b>					
Part Name MiniFit BMI RA Hdr Tin V-0 24Ckt							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit BMI RA Hdr Tin V-0 24Ckt	O	O	O	O	O	O	
24CKT BLIND MATE HOUSING 4240424B1	O	O	O	O	O	O	
.720 X .042 Sq. Bando pin 222 Matte Tin	O	O	O	O	O	O	
0.720 X .042 Sq Bando Pin 999	O	O	O	O	O	O	
1.106 X .042 Sq Bando Pin 222 Matte Tin	O	O	O	O	O	O	
1.106 X .042 Sq Bando Pin 999	O	O	O	O	O	O	

## Process Information

Component Plating / Surface Finish	MSn-Ni
Termination Base Alloy	Brass
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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