

## 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** 1724480004 **Part Weight** 1.668G

**Part Name** MiniFit Jr RA DR/Pegs Tin Glow Wire 4Ckt

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR/Pegs Tin Glow Wire 4Ckt	Assembly		100	1.668
MiniFit Jr RA Hdr Hsg 4 ckt Glow Wire	Component		49.4005	0.824
PA6 BLACK	Material		49.4005	0.824
PA6	Substance		38.5324	0.64272
Flame Retardant, ISO 1043-4 FR(17)	Substance		2.717	0.04532
Antimonytrioxide	Substance	1309-64-4	1.235	0.0206
Flame Retardant, ISO 1043-4 FR(30)	Substance		5.4341	0.09064
Pigment portion, not to declare	Substance	system	0.741	0.01236
Further Additives, not to declare	Substance	system	0.741	0.01236
.634 X .042 Sq. Bando pin 222 Matte Tin	Assembly		19.7842	0.33
0.634 X .042 Sq Bando Pin 999	Component		17.9856	0.3
Cartridge Brass 70% Unplated	Material		17.9856	0.3
Copper	Substance	7440-50-8	12.5899	0.21

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Zinc (metal)	Substance	7440-66-6	5.3957	0.09
Nickel Plating	Material		0.4796	0.008
Nickel	Substance	7440-02-0	0.4796	0.007999
Further Additives, not to declare	Substance	system	5E-05	8E-07
Tin Plating	Material		1.3189	0.022
Tin	Substance	7440-31-5	1.3189	0.022
1.012 X .042 Sq. Bando pin 222 MatteTin	Assembly		30.8153	0.514
1.012 X .042 Sq Bando Pin 999	Component		29.7362	0.496
Cartridge Brass 70% Unplated	Material		29.7362	0.496
Copper	Substance	7440-50-8	20.8153	0.3472
Zinc (metal)	Substance	7440-66-6	8.9209	0.1488
Nickel Plating	Material		0.4077	0.0068
Nickel	Substance	7440-02-0	0.4076	0.006799
Further Additives, not to declare	Substance	system	4E-05	7E-07
Tin Plating	Material		0.6715	0.0112
Tin	Substance	7440-31-5	0.6715	0.0112

## ROHS Declaration Information

Regulatory Revision EU 2015/863

Compliance Status Compliant

### Contained Substances Exceeding Threshold

None

### Exemptions

None

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REACH-SVHC Declaration Information

Regulatory Revision D(2021)10043-DC (17 Jan 2022)

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
Antimonytrioxide	PA6 BLACK	*Note	30,000	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


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Bromine and its compounds	PA6 BLACK	900	60,000	Yes
Bromine and Chlorine combined	PA6 BLACK	1,500	60,000	Yes

China ROHS Declaration Information

Part Number	1724480004		Hazardous Substances					
Part Name	MiniFit Jr RA DR/Pegs Tin Glow Wire 4Ckt							
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit Jr RA DR/Pegs Tin Glow Wire 4Ckt			O	O	O	O	O	O
MiniFit Jr RA Hdr Hsg 4 ckt Glow Wire			O	O	O	O	O	O
.634 X .042 Sq. Bando pin 222 Matte Tin			O	O	O	O	O	O
0.634 X .042 Sq Bando Pin 999			O	O	O	O	O	O
1.012 X .042 Sq. Bando pin 222 MatteTin			O	O	O	O	O	O
1.012 X .042 Sq Bando Pin 999			O	O	O	O	O	O

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	MSn-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)	220
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

May 12, 2022

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