

## 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** 1726480104 **Part Weight** 1.494G

**Part Name** MiniFit Jr RA SR/Peg Tin 4Ckt Glow Wire

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA SR/Peg Tin 4Ckt Glow Wire	Assembly		100	1.494
.634 X .042 Sq. Bando pin 222 Matte Tin	Assembly		40.1606	0.6
0.634 X .042 Sq Bando Pin 999	Component		40.1606	0.6
Cartridge Brass 70% Unplated	Material		40.1606	0.6
Copper	Substance	7440-50-8	28.1124	0.42
Zinc (metal)	Substance	7440-66-6	12.0482	0.18
MiniFit Jr RA SR Hdr Hsg Glow Wire 4Ckt	Component		59.8394	0.894
PA6 BLACK	Material		59.8394	0.894
PA6	Substance		46.6747	0.69732
Flame Retardant, ISO 1043-4 FR(17)	Substance		3.2912	0.04917
Antimonytrioxide	Substance	1309-64-4	1.496	0.02235
Flame Retardant, ISO 1043-4 FR(30)	Substance		6.5823	0.09834
Pigment portion, not to declare	Substance	system	0.8976	0.01341

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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)
Further Additives, not to declare	Substance	system	0.8976	0.01341

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	Cartridge Brass 70% (CA260)	*Note	350	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


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	1726480104							
Part Name	MiniFit Jr RA SR/Peg Tin 4Ckt Glow Wire							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit Jr RA SR/Peg Tin 4Ckt 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
MiniFit Jr RA SR Hdr Hsg Glow Wire 4Ckt			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

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Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	220
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Mar 25, 2021

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