

Product Compliance Declaration

Please see 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 1724480010 **Part Weight** 3.671G

Part Name MiniFit Jr RA DR/Pegs Tin GlowWire 10Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR/Pegs Tin GlowWire 10Ckt	Assembly		100	3.671
MiniFit Jr RA Hdr Hsg 10Ckt Glow wire	Component		45.7913	1.681
PA6 BLACK	Material		45.7913	1.681
PA6	Substance		35.7172	1.31118
Flame Retardant, ISO 1043-4 FR(17)	Substance		2.5185	0.092455
Antimonytrioxide	Substance	1309-64-4	1.1448	0.042025
Flame Retardant, ISO 1043-4 FR(30)	Substance		5.037	0.18491
Pigment portion, not to declare	Substance	system	0.6869	0.025215
Further Additives, not to declare	Substance	system	0.6869	0.025215
.634 X .042 Sq. Bando pin 222 Matte Tin	Assembly		20.4304	0.75
0.634 X .042 Sq Bando Pin 999	Component		20.4304	0.75
Cartridge Brass 70% Unplated	Material		20.4304	0.75
Copper	Substance	7440-50-8	14.3013	0.525

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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)
Zinc (metal)	Substance	7440-66-6	6.1291	0.225
1.012 X .042 Sq. Bando pin 222 MatteTin	Assembly		33.7783	1.24
1.012 X .042 Sq Bando Pin 999	Component		33.7783	1.24
Cartridge Brass 70% Unplated	Material		33.7783	1.24
Copper	Substance	7440-50-8	23.6448	0.868
Zinc (metal)	Substance	7440-66-6	10.1335	0.372

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

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
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 1724480010		<div>Hazardous Substances</div>					
Part Name MiniFit Jr RA DR/Pegs Tin GlowWire 10Ckt							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit Jr RA DR/Pegs Tin GlowWire 10Ckt	O	O	O	O	O	O	
MiniFit Jr RA Hdr Hsg 10Ckt 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	

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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)	220
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Mar 25, 2021

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