

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 0026013144 **Part Weight** 2.859169G

Part Name MiniFit Jr RA DR /Pegs 50Au V2 8Ckt Tray

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR /Pegs 50Au V2 8Ckt Tray	Assembly		100	2.859169
0.634 X .042 Sq Bando Pin 231 Plt	Assembly		21.9644	0.628
0.634 X .042 Sq Bando Pin 999	Component		20.9851	0.6
Cartridge Brass 70% Unplated	Material		20.9851	0.6
Copper	Substance	7440-50-8	14.6896	0.42
Zinc (metal)	Substance	7440-66-6	6.2955	0.18
Gold Plating	Material		0.3637	0.0104
Cobalt	Substance	7440-48-4	0.0009	0.000026
Nickel	Substance	7440-02-0	0.0009	0.000026
Gold	Substance	7440-57-5	0.3619	0.010348
Nickel Plating	Material		0.4477	0.0128
Nickel	Substance	7440-02-0	0.4476	0.012799
Further Additives, not to declare	Substance	system	4E-05	0.000001

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.1679	0.0048
Tin	Substance	7440-31-5	0.1679	0.0048
1.012 X .042 Sq Bando Pin 231 Plt	Assembly		35.121	1.004169
1.012 X .042 Sq Bando Pin 999	Component		34.6954	0.992
Cartridge Brass 70% Unplated	Material		34.6954	0.992
Copper	Substance	7440-50-8	24.2868	0.6944
Zinc (metal)	Substance	7440-66-6	10.4086	0.2976
Gold Plating	Material		0.117	0.003345
Cobalt	Substance	7440-48-4	0.0003	0.000008
Nickel	Substance	7440-02-0	0.0003	0.000008
Gold	Substance	7440-57-5	0.1164	0.003328
Nickel Plating	Material		0.2518	0.0072
Nickel	Substance	7440-02-0	0.2518	0.007199
Further Additives, not to declare	Substance	system	3E-05	7E-07
Tin Plating	Material		0.0568	0.001624
Tin	Substance	7440-31-5	0.0568	0.001624
MiniFit Jr RA Hdr Hsg 8Ckt	Component		42.9146	1.227
PA66 NATURAL	Material		42.9146	1.227
PA66	Substance		42.0563	1.20246
Further Additives, not to declare	Substance	system	0.8583	0.02454

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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
lead		*Note	500	Yes
nickel powder [particle diameter < 1 mm]	e-plate Au (Hardgold) (electrodeposited Hardgold)	*Note	2,500	Yes
nickel powder [particle diameter < 1 mm]	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
	44 Concentration within acceptable GADSL limits
e-plate Au (Hardgold) (electrodeposited Hardgold Coatings)	34 Not applicable
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 0026013144		Hazardous Substances					
Part Name MiniFit Jr RA DR /Pegs 50Au V2 8Ckt Tray							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit Jr RA DR /Pegs 50Au V2 8Ckt Tray	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0.634 X .042 Sq Bando Pin 231 Plt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
0.634 X .042 Sq Bando Pin 999	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1.012 X .042 Sq Bando Pin 231 Plt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1.012 X .042 Sq Bando Pin 999	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
MiniFit Jr RA Hdr Hsg 8Ckt	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

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)	240
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Mar 24, 2021

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