

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 0026013127 **Part Weight** 0.878047G

Part Name MiniFit Jr RA DR /Pegs 15Au V0 2Ckt Tray

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR /Pegs 15Au V0 2Ckt Tray	Assembly		100	0.878047
1.012 X .042 Sq Bando Pin 208 Plt	Assembly		28.5915	0.251047
1.012 X .042 Sq Bando Pin 999	Component		28.2445	0.248
Cartridge Brass 70% Unplated	Material		28.2445	0.248
Copper	Substance	7440-50-8	19.7711	0.1736
Zinc (metal)	Substance	7440-66-6	8.4733	0.0744
Gold Plating	Material		0.0399	0.00035
Cobalt	Substance	7440-48-4	1E-04	9E-07
Nickel	Substance	7440-02-0	1E-04	9E-07
Gold	Substance	7440-57-5	0.0397	0.000348
Nickel Plating	Material		0.2506	0.0022
Nickel	Substance	7440-02-0	0.2505	0.0022
Further Additives, not to declare	Substance	system	3E-05	2E-07

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.0566	0.000497
Tin	Substance	7440-31-5	0.0566	0.000497
0.634 X .042 Sq Bando Pin 208 Plt	Assembly		17.8806	0.157
0.634 X .042 Sq Bando Pin 999	Component		17.0834	0.15
Cartridge Brass 70% Unplated	Material		17.0834	0.15
Copper	Substance	7440-50-8	11.9584	0.105
Zinc (metal)	Substance	7440-66-6	5.125	0.045
Gold Plating	Material		0.1253	0.0011
Cobalt	Substance	7440-48-4	0.0003	0.000003
Nickel	Substance	7440-02-0	0.0003	0.000003
Gold	Substance	7440-57-5	0.1247	0.001095
Nickel Plating	Material		0.4897	0.0043
Nickel	Substance	7440-02-0	0.4897	0.0043
Further Additives, not to declare	Substance	system	5E-05	4E-07
Tin Plating	Material		0.1822	0.0016
Tin	Substance	7440-31-5	0.1822	0.0016
MiniFit Jr RA Hdr Hsg 2Ckt V-0	Component		53.5279	0.47
PA66 NATURAL	Material		53.5279	0.47
PA66	Substance		47.1848	0.414305
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.6837	0.041125
Further Additives, not to declare	Substance	system	1.6594	0.01457

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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
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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 0026013127		Hazardous Substances					
Part Name MiniFit Jr RA DR /Pegs 15Au V0 2Ckt Tray							
Part Information							
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE	
MiniFit Jr RA DR /Pegs 15Au V0 2Ckt Tray	<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 208 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"/>	
0.634 X .042 Sq Bando Pin 208 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"/>	
MiniFit Jr RA Hdr Hsg 2Ckt V-0	<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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