

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 0026013115 **Part Weight** 1.529094G

Part Name MiniFit Jr RA DR /Pegs 15Au V2 4Ckt Tray

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR /Pegs 15Au V2 4Ckt Tray	Assembly		100	1.529094
1.012 X .042 Sq Bando Pin 208 Plt	Assembly		32.8361	0.502094
1.012 X .042 Sq Bando Pin 999	Component		32.4375	0.496
Cartridge Brass 70% Unplated	Material		32.4375	0.496
Copper	Substance	7440-50-8	22.7063	0.3472
Zinc (metal)	Substance	7440-66-6	9.7313	0.1488
Gold Plating	Material		0.0458	0.0007
Cobalt	Substance	7440-48-4	0.0001	0.000002
Nickel	Substance	7440-02-0	0.0001	0.000002
Gold	Substance	7440-57-5	0.0455	0.000696
Nickel Plating	Material		0.2878	0.0044
Nickel	Substance	7440-02-0	0.2877	0.0044
Further Additives, not to declare	Substance	system	3E-05	4E-07

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.065	0.000994
Tin	Substance	7440-31-5	0.065	0.000994
0.634 X .042 Sq Bando Pin 208 Plt	Assembly		20.535	0.314
0.634 X .042 Sq Bando Pin 999	Component		19.6195	0.3
Cartridge Brass 70% Unplated	Material		19.6195	0.3
Copper	Substance	7440-50-8	13.7336	0.21
Zinc (metal)	Substance	7440-66-6	5.8858	0.09
Gold Plating	Material		0.1439	0.0022
Cobalt	Substance	7440-48-4	0.0004	0.000006
Nickel	Substance	7440-02-0	0.0004	0.000006
Gold	Substance	7440-57-5	0.1432	0.002189
Nickel Plating	Material		0.5624	0.0086
Nickel	Substance	7440-02-0	0.5624	0.008599
Further Additives, not to declare	Substance	system	6E-05	9E-07
Tin Plating	Material		0.2093	0.0032
Tin	Substance	7440-31-5	0.2093	0.0032
MiniFit Jr RA Hdr Hsg 4Ckt	Component		46.6289	0.713
PA66 NATURAL	Material		46.6289	0.713
PA66	Substance		45.6963	0.69874
Further Additives, not to declare	Substance	system	0.9326	0.01426

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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 0026013115		Hazardous Substances				
Part Name MiniFit Jr RA DR /Pegs 15Au V2 4Ckt Tray						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit Jr RA DR /Pegs 15Au V2 4Ckt Tray	O	O	O	O	O	O
1.012 X .042 Sq Bando Pin 208 Plt	O	O	O	O	O	O
1.012 X .042 Sq Bando Pin 999	O	O	O	O	O	O
0.634 X .042 Sq Bando Pin 208 Plt	O	O	O	O	O	O
0.634 X .042 Sq Bando Pin 999	O	O	O	O	O	O
MiniFit Jr RA Hdr Hsg 4Ckt	O	O	O	O	O	O

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

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