

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 0026013143 **Part Weight** 2.164127G

Part Name MiniFit Jr RA DR /Pegs 50Au V2 6Ckt Tray

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Jr RA DR /Pegs 50Au V2 6Ckt Tray	Assembly		100	2.164127
0.634 X .042 Sq Bando Pin 231 Plt	Assembly		21.764	0.471
0.634 X .042 Sq Bando Pin 999	Component		20.7936	0.45
Cartridge Brass 70% Unplated	Material		20.7936	0.45
Copper	Substance	7440-50-8	14.5555	0.315
Zinc (metal)	Substance	7440-66-6	6.2381	0.135
Gold Plating	Material		0.3604	0.0078
Cobalt	Substance	7440-48-4	0.0009	0.00002
Nickel	Substance	7440-02-0	0.0009	0.00002
Gold	Substance	7440-57-5	0.3586	0.007761
Nickel Plating	Material		0.4436	0.0096
Nickel	Substance	7440-02-0	0.4436	0.009599
Further Additives, not to declare	Substance	system	4E-05	1E-06

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Tin Plating	Material		0.1663	0.0036
Tin	Substance	7440-31-5	0.1663	0.0036
1.012 X .042 Sq Bando Pin 231 Plt	Assembly		34.8005	0.753127
1.012 X .042 Sq Bando Pin 999	Component		34.3788	0.744
Cartridge Brass 70% Unplated	Material		34.3788	0.744
Copper	Substance	7440-50-8	24.0651	0.5208
Zinc (metal)	Substance	7440-66-6	10.3136	0.2232
Gold Plating	Material		0.1159	0.002509
Cobalt	Substance	7440-48-4	0.0003	0.000006
Nickel	Substance	7440-02-0	0.0003	0.000006
Gold	Substance	7440-57-5	0.1154	0.002496
Nickel Plating	Material		0.2495	0.0054
Nickel	Substance	7440-02-0	0.2495	0.005399
Further Additives, not to declare	Substance	system	2E-05	5E-07
Tin Plating	Material		0.0563	0.001218
Tin	Substance	7440-31-5	0.0563	0.001218
MiniFit Jr RA Hdr Hsg 6Ckt	Component		43.4355	0.94
PA66 NATURAL	Material		43.4355	0.94
PA66	Substance		42.5668	0.9212
Further Additives, not to declare	Substance	system	0.8687	0.0188

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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 0026013143		Hazardous Substances				
Part Name MiniFit Jr RA DR /Pegs 50Au V2 6Ckt Tray						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit Jr RA DR /Pegs 50Au V2 6Ckt Tray	O	O	O	O	O	O
0.634 X .042 Sq Bando Pin 231 Plt	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 231 Plt	O	O	O	O	O	O
1.012 X .042 Sq Bando Pin 999	O	O	O	O	O	O
MiniFit Jr RA Hdr Hsg 6Ckt	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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