

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 0015249244 Part Weight 9.334G

Part Name MiniFit BMI RA Hdr Tin V-0 24Ckt

Product Composition

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)	
MiniFit BMI RA Hdr Tin V-0 24Ckt	Assembly		100	9.334	
24CKT BLIND MATE HOUSING 4240424B1	Component		40.9899	3.826	
PA66 UF NATURAL	Material		40.9899	3.826	
PA66	Substance		35.2513	3.29036	
Flame Retardant, ISO 1043-4 FR(30)	Substance		4.9188	0.45912	
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	Substance	6683-19-8	0.4099	0.03826	
Calcium distearate	Substance	1592-23-0	0.4099	0.03826	
.720 X .042 Sq. Bando pin 222 Matte Tin	Assembly		23.2698	2.172	
0.720 X .042 Sq Bando Pin 999	Component		22.7555	2.124	
Cartridge Brass 70% Unplated	Material		22.7555	2.124	
Copper	Substance	7440-50-8	15.9289	1.4868	
Zinc (metal)	Substance	7440-66-6	6.8267	0.6372	
Tin Plating	Material		0.3214	0.03	

Form Rev - F

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	Туре	CAS Number	Proportion (% Total)	Mass (Grams)	
Tin	Substance	7440-31-5	0.3214	0.03	
Nickel Plating	Material		0.1928	0.018	
Nickel	Substance	7440-02-0	0.1928	0.017998	
Further Additives	Substance	system	2E-5	0.000002	
1.106 X .042 Sq Bando Pin 222 Matte Tin	Assembly		35.7403	3.336	
1.106 X .042 Sq Bando Pin 999	Component		34.8404	3.252	
Cartridge Brass 70% Unplated	Material		34.8404	3.252	
Copper	Substance	7440-50-8	24.3883	2.2764	
Zinc (metal)	Substance	7440-66-6	10.4521	0.9756	
Tin Plating	Material		0.2571	0.024	
Tin	Substance	7440-31-5	0.2571	0.024	
Nickel Plating	Material		0.6428	0.06	
Nickel	Substance	7440-02-0	0.6427	0.059994	
Further Additives	Substance	system	6E-5	0.000006	

ROHS Declaration Information

Regulatory Revision 2011/65/EU

Compliance Status Compliant

Contained Substances Exceeding Threshold

None

Exemptions

None

REACH-SVHC Declaration Information

Regulatory Revision ED/01/2017 (12 January 2017)

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
Nickel	Ep-Ni	*Note	997,500	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes

^{*}Note: For GADSL substance declarable/prohibited threshold values, please reference http://www.gadsl.org/

Exemptions

Part Name	Exemption
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

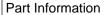
Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 0015249244

Part Name MiniFit BMI RA Hdr Tin V-0 24Ckt





Hazardous Substances

Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit BMI RA Hdr Tin V-0 24Ckt	0	0	0	0	0	0
24CKT BLIND MATE HOUSING 4240424B1	0	0	0	0	0	0
.720 X .042 Sq. Bando pin 222 Matte Tin	0	0	0	0	0	0
0.720 X .042 Sq Bando Pin 999	0	0	0	0	0	0
1.106 X .042 Sq Bando Pin 222 Matte Tin	0	0	0	0	0	0
1.106 X .042 Sq Bando Pin 999	0	0	0	0	0	0

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

Mar 3, 2017