

# **Product Compliance Declaration**

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Contact Info	ormation		
Name	Molex Product Compliance	E-Mail	Product.Compliance@molex.com
Part Inform	ation		
Part Number	0015247240	Part Weight	4.842143G
Part Name	MiniFit BMI Vt Rcpt Hdr Assy V-2 24Ckt		

## **Product Composition**

Name	Туре	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit BMI Vt Rcpt Hdr Assy V-2 24Ckt	Assembly		100	4.842143
42385-24A0 505281-1	Component		51.4442	2.491
PA66 NATURAL	Material		51.4442	2.491
PA66	Substance		50.4153	2.44118
Further Additives, not to declare	Substance	system	1.0289	0.04982
PC TAIL NEG FEMALE TERM W/SCORE	Component		24.2779	1.175572
Cartridge Brass 70% Unplated	Material		23.8407	1.1544
Copper	Substance	7440-50-8	16.6885	0.80808
Zinc (metal)	Substance	7440-66-6	7.1522	0.34632
Tin Plating	Material		0.2726	0.0132
Tin	Substance	7440-31-5	0.2726	0.0132
Nickel Plating	Material		0.1646	0.007972
Nickel	Substance	7440-02-0	0.1646	0.007971

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)
Further Additives, not to declare	Substance	system	2E-05	8E-07
PC TAIL POS FEMALE TERM W/SCORE	Component		24.2779	1.175572
Cartridge Brass 70% Unplated	Material		23.8407	1.1544
Copper	Substance	7440-50-8	16.6885	0.80808
Zinc (metal)	Substance	7440-66-6	7.1522	0.34632
Tin Plating	Material		0.2726	0.0132
Tin	Substance	7440-31-5	0.2726	0.0132
Nickel Plating	Material		0.1646	0.007972
Nickel	Substance	7440-02-0	0.1646	0.007971
Further Additives, not to declare	Substance	system	2E-05	8E-07

## **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)4578-DC (25 June 2020)

#### **Contained Substances Exceeding Threshold**

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
decamethylcyclopentasiloxane	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,092.0961003	Impurity
benzene-1,2,4-tricarboxylic acid 1,2-anhydride	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,003.1066725	Impurity
decamethylcyclopentasiloxane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,092.0961003	Impurity

Form Rev - F

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
dodecamethylcyclohexasiloxane	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
benzene-1,2,4-tricarboxylic acid 1,2-anhydride	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,003.1066725	Impurity
octamethylcyclotetrasiloxane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
octamethylcyclotetrasiloxane	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
disodium 3,3'-[[1,1'-biphenyl]-4,4'- diylbis(azo)]bis(4-aminonaphthalene-1-	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dodecamethylcyclohexasiloxane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
heptacosafluorotetradecanoic acid	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
heptacosafluorotetradecanoic acid	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
tricosafluorododecanoic acid	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
tricosafluorododecanoic acid	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Dipentyl phthalate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Dipentyl phthalate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
6-methoxy-m-toluidine	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
6-methoxy-m-toluidine	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
disodium 3,3'-[[1,1'-biphenyl]-4,4'- diylbis(azo)]bis(4-aminonaphthalene-1-	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, bis(3-methylbutyl) ester (9CI)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, bis(3-methylbutyl) ester (9CI)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
methoxyacetic acid	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
methoxyacetic acid	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
dibutyltin dichloride	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dibutyltin dichloride	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
4,4'-methylenedi-o-toluidine	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4,4'-methylenedi-o-toluidine	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
1-vinylimidazole	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1-vinylimidazole	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
1,3-propanesultone	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,3-propanesultone	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
chromium trioxide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
chromium trioxide	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
disodium 4-amino-3-[[4'-[(2,4- diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
disodium 4-amino-3-[[4'-[(2,4- diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
henicosafluoroundecanoic acid	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Silicic acid (H2Si2O5), barium salt (1:1), lead- doped	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
[phthalato(2-)]dioxotrilead	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
[phthalato(2-)]dioxotrilead	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Fatty acids, C16-18, lead salts	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Fatty acids, C16-18, lead salts	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
4-aminoazobenzene	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4-aminoazobenzene	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
diethyl sulphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
diethyl sulphate	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
dimethyl sulphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dimethyl sulphate	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
N-methylacetamide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
N-methylacetamide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
dicyclohexyl phthalate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,003.1066725	Impurity
dicyclohexyl phthalate	PC TAIL POS FEMALE TERM W/	1,000	1,003.1066725	Impurity
dihexyl phthalate (DnHP)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dihexyl phthalate (DnHP)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
dinoseb (ISO)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dinoseb (ISO)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
butyl 4-hydroxybenzoate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
butyl 4-hydroxybenzoate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
o-toluidine	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
o-toluidine	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
4-methyl-m-phenylenediamine	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4-methyl-m-phenylenediamine	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
ethylene thiourea	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
ethylene thiourea	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
4-o-tolylazo-o-toluidine	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4-o-tolylazo-o-toluidine	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
nitrobenzene	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
nitrobenzene	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
1-bromopropane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1-bromopropane	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
furan	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
furan	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
henicosafluoroundecanoic acid	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Aluminosilicate Refractory Ceramic Fibres	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Zirconia Aluminosilicate Refractory Ceramic Fibres	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Zirconia Aluminosilicate Refractory Ceramic Fibres	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Trixylyl phosphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Trixylyl phosphate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acid, its salts and	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Pyrene	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Pyrene	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Chrysene	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Chrysene	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
0]octadeca-7,15-diene ("Dechlorane Plus"™)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
0]octadeca-7,15-diene ("Dechlorane Plus"™)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Reaction products of 1,3,4-thiadiazolidine-2,5- dithione, formaldehyde and 4-heptylphenol,	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Reaction products of 1,3,4-thiadiazolidine-2,5- dithione, formaldehyde and 4-heptylphenol,	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-		V/ 1,000	1,981.9903781	Impurity
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated		V/ 1,000	1,981.9903781	Impurity
hexahydro-2-benzofuran-1,3-dione	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
hexahydro-2-benzofuran-1,3-dione	SCORE	V/ 1,000	1,981.9903781	Impurity
Sodium perborate; perboric acid, sodium salt	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Sodium perborate; perboric acid, sodium salt	SCORE	V/ 1,000	1,981.9903781	Impurity
Cadmium sulphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Cadmium sulphate	SCORE	V/ 1,000	1,981.9903781	Impurity
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed	SCORE	V/ 1,000	1,981.9903781	Impurity
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5- methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-	W/SCORE	1,000	1,981.9903781	Impurity
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5- methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-	SCORE	V/ 1,000	1,981.9903781	Impurity
Perfluorohexane-1-sulphonic acid and its salts	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Perfluorohexane-1-sulphonic acid and its salts	SCORE	V/ 1,000	1,981.9903781	Impurity
Ammonium-pentadecafluorooctanoate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Ammonium-pentadecafluorooctanoate	SCORE	V/ 1,000	1,981.9903781	Impurity
sodium peroxometaborate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
sodium peroxometaborate	SCORE	V/ 1,000	1,981.9903781	Impurity
Disodium-octaborate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,092.0961003	Impurity
Disodium-octaborate	SCORE	V/ 1,000	1,092.0961003	Impurity
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8- oxa-3,5-dithia-4-stannatetradecanoate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8- oxa-3,5-dithia-4-stannatetradecanoate	PC TAIL POS FEMALE TERM V	V/ 1,000	1,981.9903781	Impurity
dibutylbis(pentane-2,4-dionato-O,O')tin	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dibutylbis(pentane-2,4-dionato-O,O')tin		V/ 1,000	1,981.9903781	Impurity
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol		V/ 1,000	1,981.9903781	Impurity
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec- butyl)phenol	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity

Substance Group	Substance Location		Threshold (PPM)	Concentration (PPM)	Intentionally Added
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec- butyl)phenol	PC TAIL POS FEMALE TERM	W/	1,000	1,981.9903781	Impurity
Terphenyl, hydrogenated	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,092.0961003	Impurity
Terphenyl, hydrogenated	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,092.0961003	Impurity
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	SCORE	W/	1,000	1,981.9903781	Impurity
pentacosafluorotridecanoic acid	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
pentacosafluorotridecanoic acid	SCORE	W/	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3- oxazolidine	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3- oxazolidine	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
n-pentyl-isopentylphthalate	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
n-pentyl-isopentylphthalate	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
1,3-BENZENEDIOL, TRINITRO-, LEAD SALT	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
1,3-BENZENEDIOL, TRINITRO-, LEAD SALT	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
Hydrazine	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
Hydrazine	PC TAIL POS FEMALE TERM	W/	1,000	1,981.9903781	Impurity
Disodium tetraborate	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
Disodium tetraborate	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
Boric acid	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
Boric acid	SCORE	W/	1,000	1,981.9903781	Impurity
Aluminosilicate Refractory Ceramic Fibres	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
sodium chromate	SCORE	W/	1,000	1,981.9903781	Impurity
Boric acid, disodium salt, hydrate	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
Boric acid, disodium salt, hydrate	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
Carbonic acid, cobalt(2+) salt (1:1)	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
Carbonic acid, cobalt(2+) salt (1:1)	PC TAIL POS FEMALE TERM SCORE	W/	1,000	1,981.9903781	Impurity
Acetic acid, cobalt(2+) salt	PC TAIL NEG FEMALE TERM W/SCORE		1,000	1,981.9903781	Impurity
Acetic acid, cobalt(2+) salt		W/	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Cobalt sulphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Cobalt sulphate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
2-ethoxyethyl acetate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
2-ethoxyethyl acetate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
N-methyl-2-pyrrolidone	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
N-methyl-2-pyrrolidone	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
alkyl esters, C7-rich	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Calcium-arsenate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Calcium-arsenate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
bis(2-methoxyethyl) ether	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
bis(2-methoxyethyl) ether	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
potassium hydroxyoctaoxodizincatedichromate(1-)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
potassium hydroxyoctaoxodizincatedichromate(1-)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
lead dipicrate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
lead dipicrate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
N,N-dimethylacetamide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
N,N-dimethylacetamide	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
arsenic acid	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
arsenic acid	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
2-methoxyaniline	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
2-methoxyaniline	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
trilead diarsenate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
trilead diarsenate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
1,2-dichloroethane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-dichloroethane	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
triethyl arsenate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
triethyl arsenate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
4,4'-diaminodiphenylmethane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4,4'-diaminodiphenylmethane	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
dibutyl phthalate (DBP)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,975.2093365	Impurity
dibutyl phthalate (DBP)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,975.2093365	Impurity
bis(2-ethylhexyl) phthalate (DEHP)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,975.2093365	Impurity
bis(2-ethylhexyl) phthalate (DEHP)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,975.2093365	Impurity
lead hydrogen arsenate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
lead hydrogen arsenate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Butylbenzylphthalate (BBP)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,975.2093365	Impurity
Butylbenzylphthalate (BBP)	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,975.2093365	Impurity
Anthracene oil, anthracene paste; Anthracene Oil Fraction	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene paste; Anthracene Oil Fraction	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene paste, anthracene fraction; Anthracene Oil Fraction	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene paste, distn. lights; Anthracene Oil Fraction	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene-low; Anthracene Oil Fraction	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Anthracene oil, anthracene-low; Anthracene Oil Fraction	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
lead chromate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
lead chromate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Lead chromate molybdate sulfate red	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Lead chromate molybdate sulfate red	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Lead sulfochromate yellow	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Lead sulfochromate yellow	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Tris(2-chloroethyl) phosphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Tris(2-chloroethyl) phosphate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
ammonium dichromate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
ammonium dichromate	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
potassium chromate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
potassium chromate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
potassium dichromate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
potassium dichromate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
sodium chromate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
pentazinc chromate octahydroxide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
[4-[[4-anilino-1-naphthyl][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
[4-[[4-anilino-1-naphthyl]][4- (dimethylamino)phenyl]methylene]cyclohexa-2,5	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol [with ≥	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol [with ≥	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
lead	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,092.0961003	Impurity
lead	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,092.0961003	Impurity
cadmium	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
cadmium	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Cadmium-fluoride	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Cadmium-fluoride	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
pyrochlore, antimony lead yellow	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
pyrochlore, antimony lead yellow	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
lead dinitrate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
lead dinitrate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
cadmium chloride	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
cadmium chloride	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Silicic acid, lead salt	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Silicic acid, lead salt	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
lead oxide sulfate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
lead oxide sulfate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
pentalead tetraoxide sulphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
pentalead tetraoxide sulphate	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
Trilead-dioxide-phosphonate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Trilead-dioxide-phosphonate	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
tetralead trioxide sulphate	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
tetralead trioxide sulphate	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
dioxobis(stearato)trilead	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dioxobis(stearato)trilead	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Lead titanium zirconium oxide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Lead titanium zirconium oxide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Acetic acid, lead salt, basic	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Acetic acid, lead salt, basic	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Sulfurous acid, lead salt, dibasic	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Sulfurous acid, lead salt, dibasic	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Silicic acid (H2Si2O5), barium salt (1:1), lead- doped	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
pentazinc chromate octahydroxide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Formaldehyde, polymer with benzenamine	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Formaldehyde, polymer with benzenamine	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, bis(2- methoxyethyl) ester	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-Benzenedicarboxylic acid, bis(2- methoxyethyl) ester	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
lead diazide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
lead diazide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
phenolphthalein	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
phenolphthalein	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
dichromium tris(chromate)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
dichromium tris(chromate)	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
4,4'-bis(dimethylamino)benzophenone	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4,4'-bis(dimethylamino)benzophenone	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
1,2-dimethoxyethane	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,2-dimethoxyethane	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\ge 0.1\%$ of Michler's ketone (EC No.	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\ge 0.1\%$ of Michler's ketone (EC No.	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity
bis(pentabromophenyl) ether	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
bis(pentabromophenyl) ether	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Diboron-trioxide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Diboron-trioxide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
cadmium oxide (non-pyrophoric)	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
cadmium oxide (non-pyrophoric)	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
cadmium sulphide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
cadmium sulphide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
orange lead	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
orange lead	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
trilead bis(carbonate) dihydroxide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
trilead bis(carbonate) dihydroxide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
Lead oxide	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
Lead oxide	PC TAIL POS FEMALE TERM W/	1,000	1,981.9903781	Impurity
1,3,5-tris(oxiranylmethyl)-1,3,5- triazine-2,4,6(1H,3H,5H)-trione	PC TAIL NEG FEMALE TERM W/SCORE	1,000	1,981.9903781	Impurity
1,3,5-tris(oxiranylmethyl)-1,3,5- triazine-2,4,6(1H,3H,5H)-trione	PC TAIL POS FEMALE TERM W/ SCORE	1,000	1,981.9903781	Impurity

# **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]	Ep-Ni	*Note	997,500	Yes
copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes

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

### Exemptions

Part Name	Exemption
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits
	44 Concentration within acceptable GADSL limits
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 Part Name	0015247240 MiniFit BMI Vt Rcpt Hdr Assy V-2 24Ckt							
Part Informatic	on		Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit BMI Vt Rcpt Hdr Assy V-2 24Ckt		0	0	0	0	0	0	
42385-24A0 505281-1		0	0	0	0	0	0	
PC TAIL NEG FEMALE TERM W/SCORE		0	0	0	0	0	0	
PC TAIL POS FEMALE TERM W/SCORE		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

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Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	240
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Jan 15, 2021

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