

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 1720650202 **Part Weight** 1.694064G

Part Name MegaFit Slim Vert Hdr Assy 2 Ckt Gold

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MegaFit Slim Vert Hdr Assy 2 Ckt Gold	Assembly		100	1.694064
MegaFit Slim Vert Hdr Hsg 2 Ckt	Component		81.2248	1.376
LCP-GF30	Material		81.2248	1.376
Carbon black	Substance	1333-86-4	0.4061	0.00688
LCP	Substance		55.2329	0.93568
Further Additives, not to declare	Substance	system	1.2184	0.02064
GF-Fibre	Substance		24.3674	0.4128
0.606 X .042 Sq Bando Pin 15 Gold Plate	Assembly		18.7752	0.318064
0.606 X .042 Sq Bando Pin Unplated	Component		18.0631	0.306
HSM Copper Unplated	Material		18.0631	0.306
Copper	Substance	7440-50-8	18.0391	0.305595
Phosphorus	Substance	7723-14-0	0.0059	0.000099
Iron	Substance	7439-89-6	0.0181	0.000306

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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	Type	CAS Number	Proportion (% Total)	Mass (Grams)
Gold Plating	Material		0.0864	0.001464
Cobalt	Substance	7440-48-4	0.0002	0.000004
Nickel	Substance	7440-02-0	0.0002	0.000004
Gold	Substance	7440-57-5	0.086	0.001456
Tin Plating	Material		0.2125	0.0036
Tin	Substance	7440-31-5	0.2125	0.0036
Nickel Plating	Material		0.4132	0.007
Nickel	Substance	7440-02-0	0.4132	0.006999
Further Additives, not to declare	Substance	system	4E-05	7E-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(2021)10043-DC (17 Jan 2022)

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	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	500	Yes
Cobalt	e-plate Au (Hardgold) (electrodeposited Hardgold	*Note	2,500	Yes
Copper	Copper-Iron Alloy	*Note	997,675	Yes

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

Exemptions

Part Name	Exemption
e-plate Sn (electrodeposited Tin Coatings, bright and matt)	44 Concentration within acceptable GADSL limits


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number	1720650202							
Part Name	MegaFit Slim Vert Hdr Assy 2 Ckt Gold							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MegaFit Slim Vert Hdr Assy 2 Ckt Gold			O	O	O	O	O	O
MegaFit Slim Vert Hdr Hsg 2 Ckt			O	O	O	O	O	O
0.606 X .042 Sq Bando Pin 15 Gold Plate			O	O	O	O	O	O

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Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
0.606 X .042 Sq Bando Pin Unplated	O	O	O	O	O	O

Additional Information

Annex XVII to REACH (76/769/EEC)	Compliant
Regulation (EU) 2019/1021 (POP)	Compliant

Process Information

Component Plating / Surface Finish	N/A
Termination Base Alloy	N/A
Solder Alloy	N/A
Process Capability	N/A
Maximum Exposure Time (seconds)	N/A
Maximum Process Temperature (C)	N/A
Maximum Cycles at Reflow Temperature	N/A
J-STD-020 Moisture Sensitivity Level	N/A

May 12, 2022