

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 0039290023 **Part Weight** 0.704122G

Part Name New Mini Fit Header Assy 2Ckt

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
New Mini Fit Header Assy 2Ckt	Assembly		100	0.704122
NEW MINI FIT SOLDER TERM 5565GS	Assembly		17.6279	0.124122
TERMINAL WITHOUT PLATING 5565GSWOP	Component		17.3265	0.122
Cartridge Brass 70% Unplated	Material		17.3265	0.122
Copper	Substance	7440-50-8	12.1286	0.0854
Zinc (metal)	Substance	7440-66-6	5.198	0.0366
Nickel Plating	Material		0.1772	0.001248
Nickel	Substance	7440-02-0	0.1772	0.001248
Tin Plating	Material		0.0531	0.000374
Tin	Substance	7440-31-5	0.0531	0.000374
99.5/0.5 Gold/Cobalt Plating	Material		0.071	0.0005
Gold	Substance	7440-57-5	0.0707	0.000498
Cobalt	Substance	7440-48-4	0.0004	0.000003

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Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
5566-02 NO DRAIN 505099-1	Component		82.3721	0.58
PA66 UF NATURAL	Material		82.3721	0.58
PA66	Substance		78.2535	0.551
Further Additives	Substance	system	4.1186	0.029

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/30/2017 (7 July 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
Cobalt	99.5/0.5 Gold/Cobalt Plating	*Note	5,000	Yes
Nickel	Ep-Ni	*Note	997,500	Yes
Lead	Copper Alloy	*Note	150	Yes

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Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Lead	Cartridge Brass 70% (CA260)	*Note	350	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)
Copper Alloy	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	0039290023							
Part Name	New Mini Fit Header Assy 2Ckt							
Part Information								
			Hazardous Substances					
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
New Mini Fit Header Assy 2Ckt			O	O	O	O	O	O
NEW MINI FIT SOLDER TERM 5565GS			O	O	O	O	O	O
TERMINAL WITHOUT PLATING 5565GSWOP			O	O	O	O	O	O
5566-02 NO DRAIN 505099-1			O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	MSn-Ni
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Termination Base Alloy	Brass
Solder Alloy	N/A
Process Capability	WAVE
Maximum Exposure Time (seconds)	005
Maximum Process Temperature (C)	260
Maximum Cycles at Reflow Temperature	001
J-STD-020 Moisture Sensitivity Level	N/A

Aug 1, 2017

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