

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 0039293066 **Part Weight** 1.7122G

Part Name A-5566-06B 6CKT

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
A-5566-06B 6CKT	Assembly		100	1.7122
5566-065 DRAIN 505110-1	Component		78.1334	1.3378
PA66 UF NATURAL	Material		78.1334	1.3378
Further Additives	Substance	system	0.7813	0.013378
PA66	Substance		77.3521	1.324422
NEW MINI FIT SOLDER TERM 5565T	Component		21.8666	0.3744
Cartridge Brass 70%	Material		21.8666	0.3744
Cartridge Brass 70% Unplated	Material		21.4845	0.367857
Copper	Substance	7440-50-8	15.0391	0.2575
Zinc (metal)	Substance	7440-66-6	6.4453	0.110357
Tin Plating	Material		0.2939	0.005032
Tin	Substance	7440-31-5	0.2939	0.005032
Copper Plating	Material		0.0883	0.001511

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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)
Copper	Substance	7440-50-8	0.0883	0.001511

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
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Lead	e-plate Sn (electrodeposited Tin Coatings, bright and matt)	*Note	150	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,625	Yes

***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
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 0039293066			<div>Hazardous Substances</div>					
Part Name A-5566-06B 6CKT								
Part Information								
Components			Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
A-5566-06B 6CKT			O	O	O	O	O	O
5566-065 DRAIN 505110-1			O	O	O	O	O	O
NEW MINI FIT SOLDER TERM 5565T			O	O	O	O	O	O

Process Information

Component Plating / Surface Finish	SnCu
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

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J-STD-020 Moisture Sensitivity Level	N/A
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Jul 25, 2017

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