

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 0039000046 **Part Weight** 0.123G

Part Name MiniFit Term Crp Fem Bs Tin 22-28 5556T2

Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
MiniFit Term Crp Fem Bs Tin 22-28 5556T2	Component		100	0.123
Cartridge Brass 70%	Material		100	0.123
Tin Plating	Material		1.6743	0.002059
Tin	Substance	7440-31-5	1.6743	0.002059
Copper Plating	Material		0.5028	0.000618
Copper	Substance	7440-50-8	0.5028	0.000618
Cartridge Brass 70% Unplated	Material		97.8229	0.120322
Copper	Substance	7440-50-8	68.476	0.084226
Zinc (metal)	Substance	7440-66-6	29.3469	0.036097

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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.

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(2022)4187-DC (10 June 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
Lead	Cartridge Brass 70% (CA260)	*Note	350	Yes
Copper	Cartridge Brass 70% (CA260)	*Note	700,000	Yes
Copper	e-plate Cu (electrodeposited Copper Coatings)	*Note	999,500	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
Cartridge Brass 70% (CA260)	44 Concentration within acceptable GADSL limits

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HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold


None

EU MDR Substances

Contained Reportable Substances

Substance Group	Substance Location	Concentration (PPM)
Copper and its compounds	Cartridge Brass 70% Unplated	715,000
Copper and its compounds	Copper Plating	1,000,000

China ROHS Declaration Information

Part Number 0039000046		Hazardous Substances					
Part Name MiniFit Term Crp Fem Bs Tin 22-28 5556T2							
Part Information							
Components		Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
MiniFit Term Crp Fem Bs Tin 22-28 5556T2		○	○	○	○	○	○

Additional Information

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

Process Information

Component Plating / Surface Finish	MSn-R
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Termination Base Alloy	Brass
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

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