

## Product Compliance Declaration

Please see [www.molex.com](http://www.molex.com) for the most up-to-date information.

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### Contact Information

**Name** Molex Product Compliance **E-Mail** Product.Compliance@molex.com

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### Part Information

**Part Number** 1053081212 **Part Weight** 1.05G

**Part Name** NANOFIT RCPT HSG DLR 12CKT TPA BLK

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### Product Composition

Name	Type	CAS Number	Proportion (% Total)	Mass (Grams)
NANOFIT RCPT HSG DLR 12CKT TPA BLK	Component		100	1.05
PA4T GF BLACK	Material		100	1.05
PA4T	Substance		54.15	0.568575
GF-Fibre	Substance		31	0.3255
Flame Retardant, ISO 1043-4 FR(40)	Substance		12.5	0.13125
Carbon black	Substance	1333-86-4	1.3	0.01365
Further Additives, not to declare	Substance	system	1.05	0.011025

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.

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**ROHS Declaration Information**

**Regulatory Revision**    EU 2015/863

**Compliance Status**    Compliant

**Contained Substances Exceeding Threshold**

None

**Exemptions**

None

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**REACH-SVHC Declaration Information**

**Regulatory Revision**    D(2020)9139-DC (19 Jan 2021)

**Contained Substances Exceeding Threshold**

None

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**GADSL Declaration Information**

**Regulatory Revision**    GADSL imported from IMDS

**Contained Substances Exceeding Threshold**

Substance Group	Substance Location	Threshold (PPM)	Concentration (PPM)	Intentionally Added
glass, oxide, chemicals	PA4T GF BLACK	*Note	360,000	Yes

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

**Exemptions**

None


HFLH Declaration Information

Regulatory Revision IEC 61249-2-21

Contained Substances Exceeding Threshold

None

China ROHS Declaration Information

Part Number 1053081212		Hazardous Substances				
Part Name NANOFIT RCPT HSG DLR 12CKT TPA BLK						
Part Information						
Components	Lead	Mercury	Cadmium	Hex. Chromium	PBB	PBDE
NANOFIT RCPT HSG DLR 12CKT TPA BLK	O	O	O	O	O	O

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

Mar 25, 2021